रजिस्ट्री सं. डी एल—33001/97

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No. 27] NEW DELHI, SATURDAY, JULY 5,1997 (ASADHA 14,1919)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके

[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2
(PART III-SECTION 2)

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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PATENTS AND DESIGNS

Calcutta, the 5th July 1997

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Chennai-600 090.

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Building, 5th, 6th and 7th
Floor, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

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Telegraphic address "PATENTS"

All applications, notices/statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will bo received only at the appropriate Offices of the Patent Office.

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एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 5 जुलाई 1997

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार ऑन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परेल (प.),
मुम्बई-400013.

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा गोवा राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता - "पेटोफिस"

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिक"

पेटेंट कार्यालय शाखा,
विंग "सी" (सी 4, ए),
तीसरा तल, राजाजी भवन,
बसन्त नगर, चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिकाय
तथा एमिनिदिवि द्वीप ।

तार पता-"पेटेंटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जायेंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है ।

APPLICATION FOR PATENT FIT-ED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20.

The dates shown in the crescent brackets are the dates claimed under section 135, of Patent Act, 1970.

19-05-1997.

887/Cal/97. APR Patent Holder SA. "Pharmaceutical compositions based on diclofenac and method for Its preparation". (Convention No. MI96A000992 on 17-05-1996 in Italy).

888/Cal/97 Siemens Aktiengesellschaft, "Method for coupllins; telecommunications terminal end points to a hybrid telecommunications; system, in particular and specific telecomnnunications system", (Convention No, 19620198.5 on 20-05-96 is Germany.

889/Cal/97, Bundnberg Foundry Engineers Ltd., Apparatus and method for crushing sugar cane" (Convention Nos PN 9930 on 20-05-96 & PQ3356 on 01-11-96 in Australia),

890/Cal/97. Matsushita Electric Industrial Co. Ltd,, "High frequency heating cooking apparatus and manufacturing method thereof". (Convention No. 8-138080 on 31-05-96 in Japan).

891/Ca1/97. Voest-Alpine Industrieanlagenbau GMBH., "Method and device, for charging a melt gasifier with gasification agents and sponge iron". (Convention No. 19623246.5 on 30-05-96 in Germany).

692/Cal/97. KSB Aktiengesellschaft, 'Liquid-filled submerged motor". (Convention No. 19623553,7 on 13-06-96 in Germany).

893/Cal/97. Engelhard Corporation. "Pigment composition ("Convention No. 08/672,386 on 30-05-96 in U.S.A.).

894 /Cal/97. Siemens Aktiengesellschaft, "Low voltage circuit breaker having a contact support". (Convention No. 29609824.8 on 21-05-96 in Germany).

895/Cal/97. W. Schlafhorst AG & Co., "Device for Detachment of the back-end winding from the surface of a spinning cop." (Convention No. P 19625090.0 on 24-05-96 in Germany).

896/Cal/97. Hemant Jalan, "Fractionation apparatus".

20-05-1997

897/Cal/97. Daewoo Electronics Co. Ltd., "Array of thin film actuated mirrors and method for the manufacture "thereof". (Convention Nos. 96-18392 & 96-18393 on 29-05-96 in South Korea).

898/Cal/97. Daewoo Electronics Co. Ltd., "Thin film actuated mirror array and method for the" manufacture thereof". (Convention No, 96-18394 on 29-05-96 in South Korea).

899/Cal/97. Philips Electronics N.V., "Luminescent aluminato".

900/Cal/97. Metal Coatings International Inc., "Water-reducible coating composition for providing corrosion protection". (Convention No. 08/650,188 on 20-05-96 in U.S.A.).

901/Cal/97. Magneti Harelli Iberica, S.A,, 'Improved carburettors with needle flow control". (Convention No. 9601412 on 24-06-96 in Spain).

902/Cal/97. Colpo Co. Ltd.. "Method and apparatus for conserving a cadaver". (Convention Nos. 8-150071 on 21-05-96 & 8-223050 on 06-08-96 in Japan).

903/Cal/97. KERR-MCGEE Chemical Corporation, "Dry separation of fine powder from coarse contaminant in a vibrating fluid bed and apparatus thereof". Convention No. 08/655.117 on 29-05-96 in U.S.A.).

904/Cal/97, Siemens Aktiengesellschaft, "Piezoelectric element and a method for producing it". (Convention No. 19620826.2 on 23-05-96 in Germany).

905/Cal/97. Eaton Corporation, "Transmission shifting mechanism with ball ramp actuator". (Convention No. 08/652,741 on 23-05-96 in U.S.).

906/Cal/97. The University of Queensland, "Detection of defects in glass". (Convention No. P00235 on 31-05-96 in Australia).

907/Cal/97. Hitachi, Ltd., "Rotor wedge for rotary electric machine, method of manufacturing the same and rotary machine having the same". (Convention No. 8-134671 on 29-05-96 in Japan).

908/Cal/97. E. I. Du Pont De Nemours and Company, "Preparation of Fungicidal Quinazolinones and useful intermediates". (Convention No. 60/020,423 on 18-6-96 in U.S.A.).

909/Cal/97. Hoechst Aktiengesellschaft, "Electrophotographic toner and developer comprising a magnenta azo pigment", (Convention No. 19623565.0 on 13-6-96 in Germany).

910/Cal/97. Fahrzeugtechnik Ebern GMBH. "Inside shoe frum brake". (Convention No. 19622520,5.12 on 5-6-96 in Germany).

911/Cal/97. Tapas Das. "An electrical locking system".

912/Cal/97. Fujitsu General Limited, "Air Conditioner". (Convention No. 8-124235 on 20-5-95 ; 8-124259 on 20-5-96 & 8-268126.on 9-10-96 in Japan).

21-05-1997

913/Cal/97. Altus Biologies Inc, "Method for preparation of biocatalysts for chemical reactions". (Convention No, 08/652,964 on 24-5-96 in U.S.A.).

914/Cal/97. Denel (Proprietary) Limited, "Obturator for a gun". (Convention No. 96/4120 on 23-5-96 in South Africa).

915/Cal/97. Engelhard Corporation. "Method for coating a substrate". (Convention No. 08/668,385 on 21-6-96 in U.S.A.).

916/Cal/97. Metallgesellschaft Aktieugesellschaft, "Mechanical discharge aid", (Convention ;No. 19650624.7 on 6-12-96 in Germany).

917/Cal/97. W. Schlafhorst AG & Co., "Method and device towards determination of the diameter of a cross coil". (Convention No. P19625512.0 on 26-6-96 in Germany).

918/Cal/97. General Electric Company. "Gland for transferring cooling medium to the tutor of a gas turbine". (Convention No. 08/745,542 on 12-7-96 in U.S.A.).

919/Cal/97. Armco Inc. "Hydrogen peroxide pickling of stainless steel". (Convention No. 08/667,498 on 24-5-96 & 08/821,154 on 20-3-97 in U.S.A.).

920/Cal/97. Ohio University, "Flow regime determination and flow measurement in 'multiphase flow pipelines". (Convention No. 60/018,440 on 28-5-96 & 08/785,478 on 17-1-97 in U.S.A.).

23-05-1997

921/Cal/97, Dr. Anil Kumar Chowdhury, '"Antitubercular action of alkaloid extracted from latex of jatropha cureas",

922/Ca1/97. Daewoo Electronics Co. Ltd., "Refrigerator with an air curtain generator".

923/Cal/97. Philips Electronics N.V., "Frequency generating circuit'. (Convention No. 96l0801.4 on 23rd May, 1996 in U.K.).

924/Cal/97; Siemens Aktiengesellschaft, "Method for group-based cryptographic code, management between a first computer unit and group computer units". (Convention No. 19622630.9 on 5-6-96 in Germany).

923/Cal/97. Siemens Aktiengesellschaft, "Protection against bearing vibrations for a turbomachine"'. (Convention No. 19621067.4 on 24-5-96 in Germany

926/Cal/97. David Liou, "Gravity generating system".

927/Cal/97. ELF Atochem North America, Inc. "Catalyst (or low temperature cure of blocked isocyanates (Convention No. 60/018,438 on 28-5-96 & 08/826,603 on 3-4-97 in U.S.A,).

928/Cal/97. Hitachi Ltd., "Information recording method and apparatus". (Convention No. 08-136189 on 30-5-96 & 09-079587 on 31-3-97 in Japan).

929/Cal/97. Registrar, Jadavpur University. Cal.-32, "A bath type optical cryyostat with computer controlled temperature system".

930/Cal/97, Westinghouse Electric Corporation. "On-Board auxiliary compressor for cooling combustion turbine air supply". (Convention No. 08/668,881 on 24-6-96 in U.S.A.).

931/Cal/97. Fabric and Manufacturing Principles, Inc., and Conti Florentia S.R.L,, "Method and apparatus tor seaming two edges of a knitted tubular article upon completion thereof".

932/Cal/97. Tradin GMBH Food-Trade-Corporation, "Apparatus for purification of a fluid"'. (Convention No. 19620956.0 on 24-5-96 in Germany & 19624744.6 on 21-6-96 in Germany).

933/Cal/97. -Glaxo Group Limited, "Concentrated antibody formulation and process for its preparation . (Convention No. 9610992.1 on 24-5-96 in United Kingdom).

934/Cal/97. Altus Biologies Inc., "Crosslinked protein crystal formulations and their use". (Convention No, 08/652,964 on 24-5-96 in U.S.A.).

935/Cal/97. Genera] Dynamics Defense Systems. Inc.. "Multi-Range, hydromechanical transmission for off-road Vehicles". (Convention No. 60/018331' on 24-5-96 & on 16-5-97 in U.S.A.).

26-05-1997

936/Cal/97. Bhanu Prakash Vishwakarma. "An improved air pressure machine to produce for energy from the water of a dam".

937/Cal/97. Bhanu Prakash Vishwakarma. "An improved air pressure machine to product energy from gravity".

938/Cal/97. Bhanu Prakash Vishwakarma. "An improved air pressure machine to produce energy from flowing fluid within increased atmospheric pressure'.

939/Cal/97. Bhanu Prakash Vishwakarma. "An improved air pressure machine to produce energy applying earth magnetism and atmospheric pressure'.

940/Cal/97. Bhanu Prakash Vishwakarma. "'An improved air pressure machine to produce energy from gravity within increased atmospheric pressure".

941/Cal/97. Bhanu Prakash Vishwakarma. An improved air pressure machine for the production of energy from ocean waves".

942/Cal/97. Radhe Shyam Pandey & Mani Sharma. 'Method tor construction of embankments of canal, railway and road in rainy season".

943/Cal/97. .Jainendra Kumar Singh, "Novel concept of two wheeler car",

944/Cal/97. Daewoo Electonics Co. Ltd., "Method and apparatus lor encoding a contour of an object by adapting a vetex coding technique". (Convention No. 97-974 on 15-01-9/ in South Korea).

945/Cal/97. Philips Electronics N.V., "Message trasmission system". (Convention No. 9611145.5 on 29-5-96 in GB).

946/Cal/97. Philips Electronics N.V., "Method of, and system for transmitting messages". (Convention No. 961146.3 on" 29-.5-96 in Great Britain).

947/Cal/97. Nippon Piston Ring Co. Ltd., "Synchronizer Ring". (.Convention No. 8-136080 on 30-5-96 in Japan)-

948/Cal/97, BWG Butzbacher Weichenbau GMBH. "Process for manufacture of a railroad track part and railroad track part". (Convention No. 14621017,8 on 24-5-96 in Germany),

949/Cal/97. BWG Butzbacher Weichenbau GMBH,, "Rail-section and process for joining of rail parts". (Convention No. 19621019.4 on 24-5-96 in Germany).

950/Cal/97. BWG Butzbacher Weichenbau GMBH, "Railroad track part and process for manufacture of the same". (Convention No. 1921018.6 on 24-5-96 in Germany),

951/CaI/97. Siemens Aktiengesellschaft,' "A connectable/ disengageable switching arrangement for generation of a reference potential". (Convention No. 19621110.7 on 24-5-96 in Germany).

952/Cal/97. Director, Central Sericultural Research & Training Institute, "A product for silkworm bed disinfection".

953/Cal/97. NKK Corporation, "Method Lor making hot-rolled steel sheet and apparatus therefor". (Convention No.

8-133906 on 28-05-96 in Japan

8-133907 on 28-05-96 in Japan

8-179236 on 09-07-96 in Japan,

ALTERATION OF DATE

178821 (733/Cal/91)—ante dated to 21-04-1989 178833 Filed on 09-01-90.

(31/Del, 1991) Ante dated to 05-11-85.

COMPLETE SPECIFICATION ACCEPTED

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं । विरोध संबंधी लिखित वक्तव्य उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए ।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप हैं ।"

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की अंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरांत उसकी अदायगी पर की जा सकती है । विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है ।

Ind. C1. ; 32 F 178821

Int. $C1^4$: C 08 J 3/20,

"AN IMPROVED PROCESS FOR PRODUCING A CONTINUOUS STRAND COLOUR CONCENTRATE".

Applicant : E. I DU PONT DE NEMOURS AND COMPANY, OF MANUFACTURERS OF WILMINGTON. DELAWARE, UNITED STATES OF AMERICA,

Inventor : WILLIAM ACHARD FINTEL.

Application No. 733/Cal/91 filed on 30th September, 1991.

(Divided out of No. 309/Cal/89 on 21-04-89).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

01 Claim

An improved process for producing a continuous strand color concentrate comprising the steps of pigmenting a thermoplastic polymer such as herein described with a pigment, melting said compounded material and extruding said melted compounded material as a continuous strand and winding said continuous strand in a desired constant weight-per-unitlength ratio onto a spool.

(Compl. Specn. : 13 pages; Drgns : 03 Sheets)

Ind. Cl- : 155 C, D, H. 178822

Int. Cl^{4} : D 04 H 1/42, 1/44 & 1/06.

"A METHOD FOR MANUFACTURING A NON-DEFIBERISED, FLUID-ABSORBENT SHEET'.

Applicant : JOHNSON & JOHNSON INC, OF 21?? BOULEVARD PIE IX, MONTREAL, QUEBEC, CANADA HIV 2E4.

lnvestors : (J) GAETEN CHAUVFTTE.- and
(2) PATRICIA RAMACIERI,

Application No. 370/Cal/92 filed on 28th May. 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

09 Claims

A method for manufacturing a non-defiberized, fluid-absorbent sheet, comprising the step of incorporating in a cellulosic pulp board, cross-linked cellulosic fibers in the range from 1 to 99 percent based on the dry weight of cellulose in said pulp board and debonding agent in the range from 0.05 to 10 percent based on the dry weight of cellulose in said pulp board to enhance the resiliency, flexibility and fluid-absorbency of said cellulosic pulp board.

(Compl. Specns. : 24 pages; Drgss. : 03 Sheets)

Ind. Cl. ; 32 E 178823

Int. $Cl.^4$; C 08 F 2/34, 10/00.

A CONTINUOUS PROCESS FOR THE GAS-PHASE POLYMERIZATION AND/OR COPOLYMERIZATION-OF OLEFINS".

Appropriate Office for Opposition Proceeding (Rule 4, 2801 CENTERVILLE ROAD, WILMINGTON, DE 19850-5439, U.S.A. and SPHERILENE S.P.A., OF 31, FORO BUONAPARTE, MILAN, ITALY.

Inventors : (1) MASSIMO COVEZZI,
(2) PAOLO GALLI,
(3) GABRIELE GOVONI and
(4) ROBERTO RINALDI.

Application No.389/Cal/92 filed on 2nd June, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims

A continous process for the gas-phase polymerization and/or copolymerization of olefins of the formula CH_2=CHR where B is hydrogen or an, alkyl or aryl radical with I to 8 carbon atoms using a-stercospecific catayst comprising the product of reaction of the following components (l) a Ti compound containing at least a Ti-halogen bond and optionally a known electron-donor compound supported by an active Mg-dihalide, and (2) Al-trialkyl compound and optionally a known electron donor compound, this process comprising :

(a) contacting the catalyst components in the absence of polymerizable olefin or optionally in the presence of said olefin in an amount upto 3 g per g of solid catalyst components ;

(b) prepolymerizing with the above-formed catalyst, propylene or mixtures of propylene with minor amounts of ethylene and/or an alpha-olefin with 4 to 8 carbons atoms to form a propylene prepolymer-catalyst system, the said propylene prepolymer having an insolubility in nylene higher than 60% by weight being in an amount of from 5 g polymer per g of solid catalyst components to 10% by weight of the final catalyst yield ;

(c) polymerizing one or more olefins of the formula CH_2= CHR in the gas phase in one or more reactors having a fluidized or mechanically agitated bed with the aid of the prepolymer-catalyst system obtained in (b), said polymerization reaction being carried out in the presence of the alkane having from 3 to 5 carbon atoms, the molar concentration of the alkane with respect to the total gases being from 20 to 90%.

(Compl. Specns. : 36 pages; Drgns. : 1 Sheet)

Ind. Cl. : 99 A & E. 178824

Int. Cl^4 : A 47 J 27/022 & 27/086.

"A METHOD OF MANUFACTURING A COOKING UTENSIL".

Applicast : AMC INTERNATIONAL ALFA METALCRAFF CORPORATION AG,. OF BUONASERSTRASSE 30, CH-6343 ROTKREUZ, SWITZERLAND.

Inventor : ALFRED GALLE.

Application No. 481/Cal/92 filed on 08th July, 1992.

Appropriate" Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

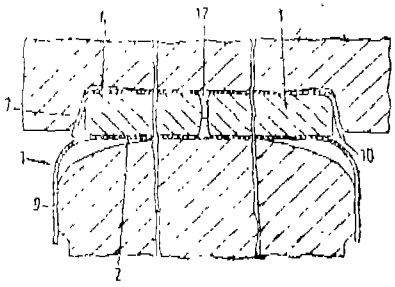
06 Claims

A method of manufacturing a cooking utensil comprising a round contaiser for the food,

the container comprising a base 2, a plate of heat-conducting material 3 and a cap enclosing the plate 4, the cap being made from a sheet-metal disc and having a base formed with a convex curvature towards the container and also having a coller which abuts the round container in a curved transition region between the container base and the container jacket. the container and the cap being made of stainless steel and the plate being intermetallically bonded to the container base and the cap,

the plate, the sheet-metal disc and the container base being centred and Joined by electric resistance welding to produce a central spot weld, after which the intermetallic bond is produced by single or multiple inpules pressure and plastic deformation, and the cap coller is formed on the sheet-metal disc and its rim is placed around the container, characterised by providing a sheet-metal disc, having an edge which during the shaping of the cap coller, can be permanently deformed-while being pressed against the container; the sheet-metal disc, the plate and the container base are centred by the resistance welding so as to resistant to impulse pressure, the impulse pressure is applied so as to give a convex curvature to the base of the cap, and with respect to the impulse pressure, firstly the air is driven out of the region between the

disc an the cap, in process of deformation, after which a seal is produced by permanent deforbation during plastic deformation of the plate material, an a coller is formed on the plate material and is pressed into the region of the sea1.



(Compl.Specns, : 12 pages; Drgns. : 03 Sheets)

Ind. Cl. : 2 A 1 178825

76 E & III.

Int. Cl.[4] : G 11 B 23/42 & 27/10.

"AN ERASABLE AND REWRITABLE LABEL".

Applicant : RE-MARK-IT LIMITED, OF 1244 CRUICK-SHANT SHEET, KILBIRNIE, WELLINGTON, NEWZEA-LAND.

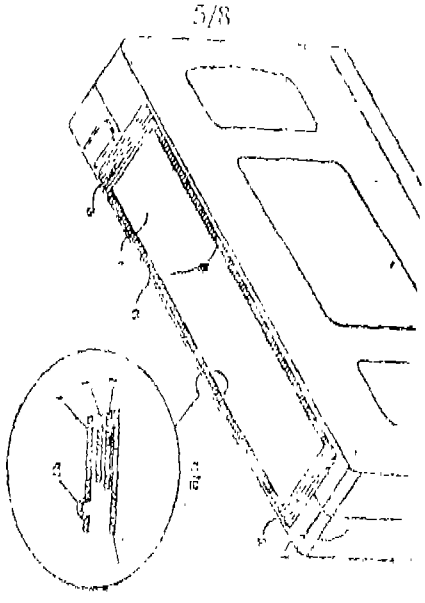
Inventors : (1) CLIVE JAMES FRANK BILBIE,
(2) BRUCE DAVID CORKILL, and
(3) ROY BEVERLEY TIPPER.

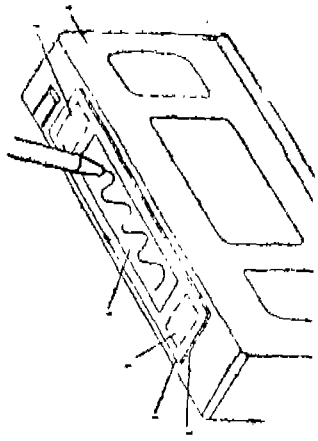
Application No. 885/Cal/92 filed on 14th December, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

12 Claims

An erasable and rewritable lable, comprising a base layer of contrasting colour and an upper sheet over the base layer and providing a smooth top surface to the lable, which upper sheet and base layer are sufficiently releasably adhesive to-gether under pressure applied to the lable by a writing imple-ment on the upper sheet to cause the. upper sheet and the base layer to adhere in a localised region of said pressure bo that the colour of the base layer is visible through the upper sheet in said localised region in contract to the balance of the upper sheet, and to cause the upper sheet to move relative to the base layer to erase the lable in the event of a user's finger or thumb being wiped across the top surface of the upper sheet from one side to the other side thereof.





(Compl Specns. : 26 pages; Drgns.: 08 Sheets)

Ind. C. : 85 G 1788Z6

Int. Cl[4] : F 27 B 15/10.

"A FLUIDIZED BED REACTOR COMPRISING A NOZZLE GRATE",

Applicant : METALLGESELLSCHAFT AKTIENGESE-LLSCHAFT, OF REUTERWEG 14, D-6000 FRANKFURT AM MAIN, GERMANY.

Inventors : (1) WLADYSLAW LEWANDOWSKI,
(2) JURGEN EMMEL, and
(3) WOLFGANG SCHELER.

Application No. 125/Cal/93 filed on 1st March, 1993.

Appropriate Office for Opposition Proceeding (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

03 Claims

A fluidized bed reactor comprising a nozzle grate (5), used in thermal treatment of grainy solids, the said nozzle grate fa disposed in the lower portion of the housing (la) of the reactor and serves to inrtoduce a fluidizing gas into the rft-actor and a plurality of horizontally extending tubes provid-ed with nozzles, characterized in that the tubes (5. 5b, 5c) which are detachably connected with a main line (11), the said tubes (5a, 5b, 5c) penetrate into the reactor through openings (15) in the housing (la), each opening comprises a sleeve (16) surrounding the tube, each sleeve is connected to the housing, and a seal (17) is positioned between the said tube and the said sleeve (16).

(Compl. Specns, : 06 pages; Drgns. : 01 Sheet)

Ind. Cl. : 53 C 178827

Int. C1.[4] : B 62 K 23/08.

"AN ACCELERATING DEVICE FOR CYCLES",

Applicant & Inventor : MD. MONOWAR HOSSAIN, OF SASHTTTALA PARA, BASANTA KUMAR ROAD.JESSO, RE, BANGALADESH.

Application No. 155/Cal/93 filed on 15th March, 1993.

(Complete after Provisional on 13th December, 1993).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

03 Claims

An accelerating device for cycles comprising an energy storage box (9) within which is provided an spindle (1) ore whose both ends thereof are installed springs (3A, 3B) and mounted on the said spindle (1) are at least two pinions (5A, 5B) in between the said springs (3A, 3B) including two

bearings (6A, 6B) at the centre of the said two pinions (5A, 5B) with bearing clomps (7A, 7B) provided on top of the said bearings (6A, 6B) to fix the said assembled energy storage box (9) to the middle pipe (10) of a cycle frame empowering the said pinions (5A, 5B) respectively to be connected by means of chains (11A, 11B) to the gear pinion (12) and the free wheel (14) normally provided with a cycle (15), characterised in that the said springs (3A, 3B) installed at both ends of the said spindle (1) are of the metallic spring sheet type with one edge thereof provided with spring holders (4A, 4B) for fixation with the casings (C^1, C^2) of the said energy storage box (9) while the other edges are slightly bent and made to overlie on the surface of the said spindle (1) in order to render the said bent edges of the said springs (3A, 3B) slip when the said spindle (1) is rotated in the clockwise direction and to get locked with spring locks (2A, 2B) which are chamfered as flat faces at both the ends of the said spindle (1) when the said spindle (1) is rotated backward in the anticlockwise direction so as to create and retain mechanical power which comes into use when the cycle (15) is pedalled forward.

(Prov. Specns : 02 pages; Drgns. : 00 Sheet)
(Compl. Specns. ; 14 pages; Drgng. : 03 Sheets.)

1ml. Cl. : 65 A 4 178828

Int. Cl.[4] : H.02 M 11/00.

"A HOLDER FOR FIXING AN ULTRASONIC POWER CONVERTER".

Applicant : PPV VERWALTUNGS AG.. OF FROBELSTRASSE 33 CH-8032 ZURICH, SWITZERLAND.

Inventor : GUNTER POSCHL.

Application No. 340/Cal/93 filed on 18th June, 1993.

Appropriate Offlce for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office. Calcutta.

10 Claims

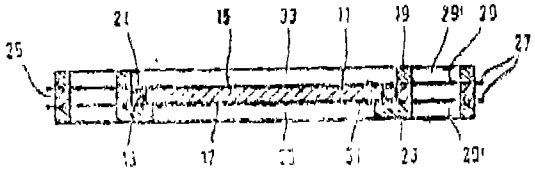
A holder for Axing an ultrasonic power converter to an aperture (43) in a wall (41), the ultrasonic power converter comprising a plate (11) of piezoelectric material having a peripheral surface (13) and an upper and a lower side (15, 17) impinged on by liquid ;

at least one seal (21) of electrically insulating material provided at the periphery of the plate (11) for a liquidtight seal and for electrical isolation of the upper from the lower side (15, 17), and

at least one holding means for fixing the plate (11) to the aperture (43) in the wall (41).

characterised in that the plate (11) is clamped on both •ides (15, 17) between one thin contact plate (27) each of resilient, electrically conductive material, provided with a plurality of small, inwardly directed fingers (31) bent towards the plate (11), and each having an aperture with an inner width slightly smaller than the diameter of the plate 11). that an intermediate ring (25) enclosing the seal (21) is disposed between the two contact plates (27) and spaced peripherally from the plate (11), and that the seal (21) enclosed the outer periphery of the plate (11) and is positively fitted between the peripheral surface (13) and the Intermediate ring (25) whereby the plate (11) is clamped by the finger (31) grasping the upper and the lower sides (15,17).

Fig.1



(Compl. Specns. : 15 pages; Drgns. : 02 Sheets)

Cl. : 55 E 4 178629

Int. Cl.[4] : A 61 K 9/22, 31/485

A METHOD OF PREPARING A BIOAVAILABLE SUSTAINED RELEASE ORAL ANALGESIC DOSAGE FORM FOR ONCE-A-DAY ADMINISTRATION.

Applicant : EUROCELTIQUE S.A., OF 122 BOULEVARD DE LA PETRUSSE, LUXEMBOURG.

Inventors : (1) BENJAMIN OSHLACK AND (2) MARK CHASIN.

Application No. 802/Cal/94 filed on 3rd October. 1994.

Appropriate office for apposition proceeding (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

23 Claims

A' method of preparing a bioavailable sustained-release opioid analgesic dosage form for once-a-day oral administration comprising

coating inert pharmaceutically acceptable substrate in the form of beads having a diameter from about 0.01 mm to about 3 mm coated with an analgesically. effective amount of an opioid analgesic or a salt thereof, said beads further comprising a sustained-release overcoat comprising an effective amount of a hydropbobic material selected from the group consisting of an acrylic polymer, an alkylcellulose, shellac, zein, hydrogenated Vegetable oil, hydrogenated caster oil. and mixtures of any of the foregoing to provide a sustained release of said opioid analgesic in aqueous solutions for at least ahout 24 hours and optionally containing a non steroidal anti-inflamatory agent as herein described.

(Compl. Specn. : 43 Pages Drgns. : 1 Sheet)

Cl. : 32 C 178830

Int. Cl.[4] : C 07 C 147/02, 315/02

PROCESS FOR THE, PREPARATION OF DI (3-(2-CHLOROETHYLSULFONYL) - 1 - PROPYL) AMINE HYDROCHLORIDE.

Applicant: HOECHST AKTIENGESELLSCHAFT OF D-6230 FRANKFURT AM MAIN 80 FEDERAL' REPUBLIC OF GERMANY.

Inventors : (]) HEINRICH ANGENENDT, (2) MICHAEL MEIER AND (3) WOLFRAM SCHAMS.

Application No. 709/Ca1/93 filed on 19th November. 1993.

Apropriate .office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

11 Claims

A process for preparring di(3-(2-chloinethylNulfonyl)-l-propvl) amine hydrochloride, which comprises

(a) reacting 1 mol of an N, N-diallylcarboxamide of the formula (1)

$$R\text{-}CON(CH_2\text{-}CH{=}CH_2)_2 \qquad (1)$$

in which R is hydrogen, alkyl (C_1-C_6) or evcloalkyl-(C_4-C_8) with about 4 to about 8 mo1 of mercantoethanol at temperatures of about 0^o to about -70^oC in the presence of pure organic solvent such as herein described which is inert to the gas mixture, such as herein described if appropriate in an organic, solvent such as herein decribed which is inert to the reactants and the reaction conditions, at atmospheric pressure or superatmospheric pressure to give the carboxamide of the formula (2)

$$R\text{-}CON \quad (CH_2\text{-}CH_2\text{-}CH_2\text{-}S\text{-}CH_2\text{-}CH_2OH)_2 \qquad (2)$$

in which R has the abovementioned meaning,

(b) hydrolysing this compound with the aqueous solution of an alkaline agent such as herein described at temperatures of about 40^o to about 120^oC at a pH of about 10 to about 14, and

(c) reacting 1 mol of the di (3-(2-hydroxyethylthio)-l-propyl) amine thus obtained with about 4 to about 6 mol of chlorine pas in about 2 to about 15%. hydrochloric acid at temperatures of about 20° to about 110°C to give di (3-(2-chloroethylsulfonyl)-l-propvl) amine hydrochloride.

(Comp. Specn. 11 Pages; Drgns. : Nil Sheet)

Ind. Cl. : 206 A 178831

Int. Cl^4 : H 019 7/00

REACTANCE BUFFE FOR A LOOP ANTENNA.

Applicant : MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE. UNITED STATES OF AMERICA, OF 1303 EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOIS, 60196, UNITED STATES OF AMERICA. "

Inventor(s) : WILLIAM TAN : U.S.A. ROBERT KURC-BART : U.S.A.

Application for Patent No. 1138/Del/89 filed on 1-12-1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules. 1972) Patent Office Branch, New Delhi-110005.

Claims 7

A reactance buffer for a loop antenna for maintaining a substantially constant resonant frequency for a loop antenna having a plurality of "selectable loop diameter the loop antenna formed from first and second conductor antenna segments, each antenna segment first and second ends, the first ends of each antenna segment being connected to a receiver input, the second ends of each antenna segment providing adjustment of the loop "diameter when connected, said buffer comprising a reactance buffer having an input connected to the second end of the first antenna segment; a plurality of taps, linearly disposed along longitudinal axis of the reactance buffer, the distance between the outermost of said pluraliy of taps providing a predetermined length corresponding to the length of adjustment of the loop diameter, said taps providing selectable positions for connection to the second end of the second antenna segment ; and a plurality of reactance elements, arranged and connected non-serially between said reactance buffer input each of said plurality of taps, wherein one or more of said reactance elements are connected between said input and corresponding one of said taps to provide a substantially constant reactance when measured between said reactance buffer input and each of said plurality of taps, whereby the resonant frequency of the loop antenna remains substantially constant when the loop antenna diameter is adjusted.

Compl. Specn. 19 pages Drgs 5 sheets

Ind, Cl. : 40 B 178832

Int, $Cl.^4$: B01 29/00, 29/04

CATALYST COMPOSITION FOR BEING EMPLOYED IN REACTIONS SUCH AS HEREIN DESCRIBED.

Applicant : INSTITUTE FRANCAIS DU PETROLE. A FRENCH COMPANY OF 4. AVENUE DE GOLE-PREAU. 92506 RUEIL-MALMAISON CEDEX FRANCE.

Inventors : JOHN LEONELIO CASCI, IVAN TAMES SAMUEL LAKE, TIMOTHY-ROBIN MABERIY.

Application for Patent No. 1211 /Del/89 filed on 19-12-89.

Convention date : 882993.5/22-12-88/GB.

Appropriate office for opposition proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

2 Claims

A catalyst composition for being employed in reactions such as herein described comprising at least a zeolite having a composition expressed on an anhydrous basis (in terms of mole ratios of oxide) by the formula :

100 XO_2: equal to or less-than 10 Y_2O_3 : equal to or less than Rs. 20/-,

wherein R is one or more cations such as herein described n being the valency of the cation and/or hydrogen, X is. silicon and/or germanium, Y, is one or more of aluminium, iron, gallium, boron, titanium, zirconium, molybdenum, arsenic, anitimony chromium and manganese and having an X-ray diffraction pattern including the lines shown in Table 2 from 5 to 20% by weight of a, metal such as herein described and from upto 90% by weight of an inorganic matrix such as herein described.

(Complete Specification 54 Pages; Drawing 4 Sheets)

Ind. Cl. : 140 A_2 & 32 F_2 178833

Int, $Cl.^4$: C 07 C 143/155

A FUNCTIONAL FLUID COMPOSITION,

Applicant : THE LUBRIZOL CORPORATION, 29400 LAKELAND BOULEVARD WICKLIFFE, OHIO 44092-2298, UNITED STATES OF AMERICA. A CORPORATION OF THE STATE OF OHIO. UNITED STATES OF AMERICA,

Inventor-: WILLIAM ARBERT HIGGINS, US.

Application for Patent No. 31/DEL91 filed on 9-1-90.

Ante Date 5 Nov 85.

Divisional to Patent No. 926/DEL/85 filed on 5 Nov 1985.

Appropriate office for opposition proceedings (Rule 4. Patents Rules. 1972) Patent Office Branch, New Delhi-110005.

Claims 4

A functional fluid composition comprising (a) functional fluid such as herein described and (b) from 0.0001 to 20% by weight of N-acylated aminohydrocarbyl sulfonic acid or its derivative said sulfonic acid being characterised by the presence within the structure of at least one acyl, acylimidoyl or acyloxy group attached to the amino nitrogen, said groups being derivatives of the carboxylic acid groups contained in an interpolymer of (i) at least one olefin monomer of the kind as herein described and (ii) at least one beta-unsaturated. acid or derivative thereof of the kind as herein described and the balance, if any consisting of one or more conventional additive such as herein described.

(Complete Specification 57 Pages; Drawings 4 Sheets)

Ind, Cl. : 36 A 1 178834

Int. Cl^4 : F 04 D 29/00

THE LUBRICATING MEANS IN A HERMETIC HORI-ZONTAT SCROLL COMPRESSOR.

Applicant : CARRIER CORPORATION, A CORPORA-TION OF THE STATE OF DELAWARE, RESIDING AT CARRIER PARKWAY. P,O. BOX 4800. SYRACUSE, NEW YORK. 13221, USA.

Inventors : HOWARD HENRY ERASER, US, THOMAS LOUIS KASSOUF, US.

Application for Patent No. 20/DEL/90 filed on date 05-01-90.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

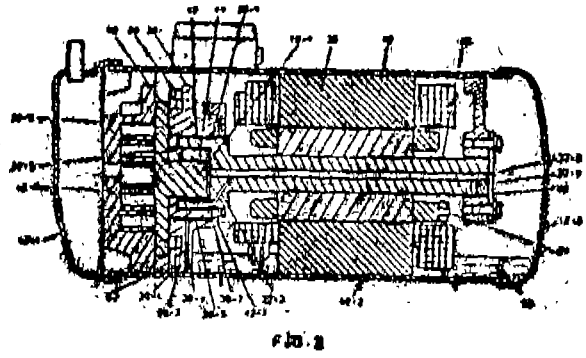
Claims 3

Lubricating means in a hermetic horizontal scroll ' compressor comprising a shell containing a fixed and an orbiting scroll, a crankcase, a crankshaft extending substantially in the horizontal direction, bearing for supporting said crankshaft, means for driving said crankshaft, an anti'-rotation means for limiting said orbiting scroll to orbiting motion and an oil sump means characterized by :

a piston bore in fluid communication with said oil sump;

piston means integral with said anti-rotation means and reciprocatably located in said piston bore;

a lubrication distribution means in fluid communication with said piston bore for delivering oil to lubricate said orbiting scroll said crankshaft and said bearings whereby when said anti-rotation means is caused to move said piston means reciprocates in said piston bore and thereby pumps oil from said sump to said lubrication distribution means.



(Complete Specification 9 Pages; Drawing 1 Sheet)

Ind. Cl. : 146 A, 89 178835

Int Cl4. : G 01 C 9/00.

A DEVICE FOR MEASURING VERTICAL GRADIENT OF ROADS AND OTHER PLANE SURFACES.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAFI MARG. NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATHD UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : (1) .MITTAR PAL DHIR
(2) YOGESH CHANDRA TEWARI
(3) RISHI PAL SARIN
(4) KANWALJIT SINGH KAPOOR
(5) YASHWANT RAI PHULL
(6) RUPINDER GUPTA
(7) SATISH KUMAR GUPTA AND
(8) PALURY SATYA KRISHNA MOHAN RAO, ALL INDIAN CITIZENS.

Kind of Application : Complete.

Application for Patent No. 122/Del/90 filed on date 13-2-90.

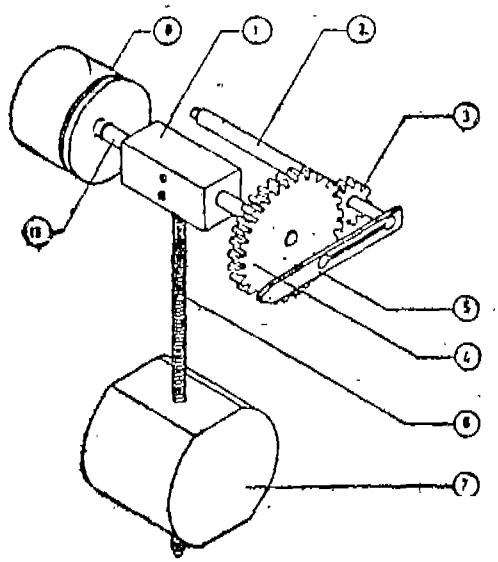
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

2 Claims

A device for measuring the vertical gradients of roads and other plane surfaces which comprises a pendulum (7) having a threaded rod (6) attached to a block (1) acting as a fulcrum, the said block having a horizontal shaft (13) passing through it, one end of the said shaft being attached to a damping unit (8), characterised in that the other end of the said shaft having a gear wheel (4) which activates another gear wheel (3) on another shaft (2) provided at the centre of a graduated semi-circular disc (9), the disc having a pointer needle (5) attached to the shaft passing through its centre, the semi-circular disc being rigidly fixed to a frame (10) which encloses the pendulum, the threaded rod, the fulcrum block and the gear wheels, the frame having means for mounting and locking (11) on a platform, and being provided with stoppers (12) to avoid unwanted movements of the pendulum, the graduations (14) oil the semi-circular disc being provided with electrical connections for processing and digital display of the gradient.

Ref. No. NIL.

Agent : NIL.



(Compl Specn. 9 pages; Drawings 3 sheets)

Ind Cl, : 130 I 178836

Int. Cl4' : C 22 B 11/04.

A METHOD OF RECOVERING NOBLE METALS FROM ORES.

Applicant & Inventor : DEAN ROBERT AN AUSTRALIAN CITIZEN OF P.O. BOX 232, HAHNDORF, SOUTH AUSTRALIA 5245, AUSTRALIA.

Convention date : (07-03-89/PJ3079/AU.
22-O6-89/PJ4840/AU.

Application for Patent No, 204/Del/90 filed on date 5-3-50.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Branch, New Delhi-H0005.

10 Claims

A method of recovering noble metals from their ores, said method comprising the steps of leaching said noble metal ore with a conventional leaching solution so as to form a slurry, wherein the pulp density of the slurry so formed is maintained by diluting it with said leaching solution to below 15% solids by weight in a manner such as herein described and recovering the noble metals from the slurry by conventional methods.

(Compl. Specn, 34 pages; Drng. Nil.)

Ind. Cl, : 32, B. 178837

Int. Cl.[4] : C07C, 02/08.

AN IMPROVED INTEGRATED TWO STEP PROCESS FOR CONVERSION OF METHANE TO LIQUID HYDROCARBONS OF GASOLINE RANGE,

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-l10001. INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : (1) VASANT RAMCHANDRA CHOUDHARY, INDIA
(2)SUBHASH DWARKANATH SANSARE, INDIA.
(3) SOPAN TUKARAM CHAUDHARI, INDIA.

Application for Patent No., 1081/Del/90 filed on date 31-10-1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

13 Claims

An improved integrated two-step process for conversion of methane to liquid hydrocarbons of gasoline range which comprises (1) passing continuously methane and oxygen (or air) with or without steam over a conventional basic solid catalyst suitable for oxidative coupling of methane to C2 hydrocarbons in the presence of free oxygen in a fixed bed reactor at a pressure in the ranee of 1—50 atm., temperature in the range of 500— l000°C, CH_4/O^2 ratio in feed in the range of 1.5—100, and gas hourly space velocity in the range of 500—5, 00,000 h-1 and if required, separating the water from the product stream by known methods, and (IT) passing continuously the gaseous product stream of the step (i) over a solid acid catalyst containing high silica pentasil Zeolite having channel diameter of 5-6A in a fixed bed reactor at a pressure in the range of 1—50 atm., temperature in the range of 200—700°C and at-1 a gas hourly space velocity in the range of 100—50,000 h^{-1} separating the liquid hydrocarbons and oxides of carbon by known methods and, if required, recyling the C_1C_2 hydrocarbons and unconverted oxygen to the step (i),

(Compl. Specn, 25 pages; Drwg sheets Nil.)

Ind. Cl.. ,: 69 E Ll X (1) 178838
Int. Cl^4 : H 02 H 1/00, 3/00.

A HIGH TENSION CIRCUIT BREAKER HAVING VARISTORS.

Applicant : GEC ALSTHOM S:A, A FRANCH COMPANY, OF 38, AVENUE KLEBER. 75116 PARTS, FRANCE.

Inventors (1) VAN DOAN PHAM, FRENCH.
(2) JOSEPH MARTIN, FRENCH.
(3) ROBERT DEVILLE, FRENCH.

Application for Patent No. 1138/Del/90 filed on date l9-11-1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office Branch, New Delhi-110005.

8 Claims

A high tension circuit breaker comprising :

at least one circuit-breaking (1,2) chamber;

a varistor (V_1) connected in series with an interrupter (I_2) and in parallel with said at least one circuit breaking (1, 2) chamber;

a tension-distributing capacitor (I) connected in parallel with said .at least one circuit breaking (1,2) chamber; and

a linear resistor (RIR_2) having a resistance in the range 30 ohms to 300 ohms provided in series with said varistar, (VI).

(Compl, Specn. 8 pages; Drwgns. 4 .sheets,)

Ind. Cl. : 29A 178839
Int. Cl^4 : H 01 L 25/00.

AN APPARATUS FOR STORING AND RETRIEVING DATA.

Applicant : RAMBUS, INC, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF CALIFORNIA, USA, OF 4920A EL CAMINO, REAL, LOS ALTOS, CALIFORNIA 94022, USA.

Inventors : (1) MICHAEL FARMWALD, US
(2) MARK HOROWITZ, US.

Application for Patent No. 1214/Del/90 filed on date 30-11-1990.

Appropriate; Office for Opposition Proceedings (Rule 4. Patent Rules 1972) Patent Office Branch, New Delhi-110005.

4 Claims

An apparatus for storing and retrieving data. said apparatus comprising ;

(1) a multiline bus (FIG 2) for transmitting address information, control in formation,, and data, wherein said multiline bus (Fig 2) has a total number of lines less than a total number of bits in any single- address, wherein said multiline bus is devoid of dedicated memory select line; and wherein the control information contains information for selecting memories; (13, 14);

(2) a master (11) coupled to the multiline bus for (A) initiating a read operation by placing on the multiline bus (FIG 2) a read request packet (22) comprisinp (i) read control information comprising a read device indentifier, a read cycle typo, and ft maximum data transfer length indicator and (ii) read address information comprising a read starting address and for (B) initiating a write operation by placing on the multiline bus (i) a write request packet (22) comprising (a) write control information comprising a write device identifier and a write cycle type and (b) write address information comprising a write starting address and, (II) write data;

(3) a first memory coupled (13) to the multiline bus (FIG 2) for- responding to the read request packet (22) from the master (11) by placing onto the multiline bus data returned from a locution within the first memory (13) begining at the rend starting address if the read device identifier matches an identifi-r'of the first memory: (13) said first memory being provided with at 1east one identification refp^ter;

(4) a second memory (14) coupled to the multiline bus (FIG 2) for responding to the write request packet (22) from the master (11) by storing in the second memory (14) at the write starting address the write data if the write device identifier matches an identifier of the second memory, (14) said second memory also having at 1east one identification regi»te*.

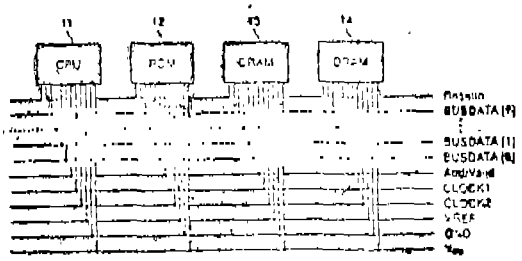


FIG. 2

(Comp. Specn. 66 pages; Drwngs. 11 sheets)

Ind Cl. : 147 C 178840.

Int. Cl^4: G 06 K 1/18.

MAGNETIC TAPE CASSETTE FOR RECORDING AND FOR REPRODUCING A DIGITAL SIGNAL.

Applicant: SONY CORPORATION 7-35, KITASHI-NAGWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN, A JAPANESE COMPANY".

Inventors: MASATO TANAKA, JAPANESE KIYOTAKA YANAKA, JAPANESE.

Kind of Application : Complete.

Application for Patent No. 1220/Del/90 Filed on Date 03-12-90.

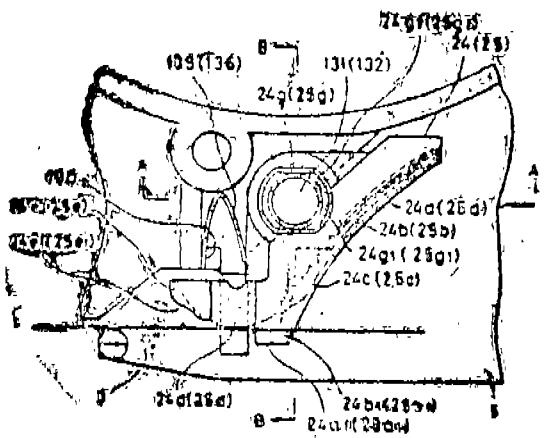
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

(Claims 12)

A magnetic tape cassette for recording and/or reproducing a digital signal comprising a cassette casing, (1) an opening (5) being provided on the front surface side of said cassette into which a head drum (42) insertable, a tape-like record medium (T) wound around reel hubs (7.8) and housed in the cassette casing (1) is helically wrapped around the head drum (42) when said head drum (42) is inserted into the opening, (5) and helical scan recording and/or reproduction is perforated by a rotary head (41) mounted on .said head drum, (42) said magnetic tape cassette comprising a pair of tape guide members (24.25) independently provided inside said opening (5) of said cassette- casing (1) to guide said record medium (T) to enable said record medium (T) to bo Helically wrapped-around said head drum, (42) said pair of tape Guid members (24.25) rotatably mounted on the cassette casing (1) have curved protruded supporting edge portions (24a, 24b 25a, 25b) which make circumferential contact with the head drum (42) upon insertion of said head drum (42) into the opening (5) and is swingable and movable in . the lateral direction.

Ret. JP Pt. 64-73584

Agent: REMFRY & SAGAR,



(Complete Specification 42 pages; Drawings 17 sheets)

Ind. Cl. : 32 F 2b 178841.

Int. $Cl.^4$: C 07 C 61/00. 27/00, 51/00. 119/16.

A PROCESS FOR THE SYNTHESIS OF 4, 5-SUBST1-TUTED 2-OXO-4 OXAZOLIDINE CARBOXYLIC ACIDS.

Applicant: COUNCIL OF SCIENTIFIC AND INDUS-TRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001. INDIA, AN INDIAN REGISTERED BODY INCORPORA-TED UNDER THE REGISTRATION OP SOCIETIES ACT (ACT XXI) of 1860,

Inventor(s).: DINESH KUMAR DIKSHIT, INDIA;SAN-GEETA SINGH, INDIA; GYANEDRA KUMAR PATNAIK,

INDIA,RIKHAB CHAND SRIMAL, INDIA; BHOLA

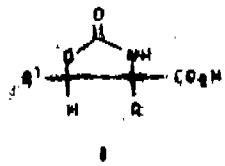
NATH DHAWAN INDIA.

Application for Patent No. 1276/Del/90 filed on date 18-12-1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

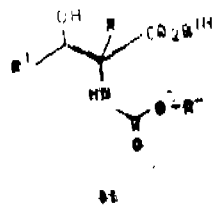
(Claims 4)

A process for the synthesis of 4-5 substituted 2-0X0-4-oxazolidine carboxylic acids of the general formula 1.



I

Where R represent H, lower alkyls aramethyl, R represents 1-alkeny/- alkynyl groups as substituents such as ethynyl, styryl, which comprises reacting appropriately substituted 2-alkoxycarbonylamino 3-hydroxy alkenoik /alkynic acids of general formula II.



II

Where R represents hydrogen or lower alkyl such as methyl, isopropyl benzyl; aramethyl, R-represents 1-alkenyl/ alkynyl group, R-represents lower alkyl or aralkyl, R represents hydrogen or lower alkyls, aramethyl, with an aqueous alkali and a protic or aprotic solvent at a temperature up to 100°C.

(Complete Specification 5 pages Drawing Sheet 1).

Ind. Cl. : $70C_4$ 178842

Int. $Cl.^4$:C 25 D 3/20.

AN IMPROVED PROCESS FOR THE PREPARATION OF ELECTROFORMED SHAPED IRON ARTICLE.

, Applicant: COUNCIL OF SCIENTIFIC AND INDUST-TRTAL RESEARCH, RAFI MARG, NEW DELHI-110 001. INDIA, AN INDIAN REGISTERED BODY INCORPORA-TED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : SHRI KRISHAN NARANG, INDIAN; INDER SINGH, INDIAN; MAHESH NANDAN SINGH, INDIAN.

Application for Patent No. 1281/Del/90 filed on date 18-12-90.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

(Claims 4)

An improved process for the preparation of electroformed shaped iron which comprises:

(i) making a bath having pH up to 4.0 with aqueous solution of iron sulphate, iron fluoroborate, iron chloride or a mixture thereof addition agents like chlorides or sulphates of alkali metals such as sodium, potassium, calcium, boric acid and small quantity of a conventional wetting agent, such as sodium laural sulphate;

(ii) dipping cast iron anode/anodes in the bath in the form of a sheet, rol;

(iii) dipping the mandral cathode such as here in described in the said bath;

(iv) passing direct current with the positive terminal connected to the anode and the negative to the cathode using current density in the range of 0.5 to 20 amperes per square decimeter;

(v) taking out the deposited cathode from the bath, rinsing throughly with water and drying if required;

(vi) separating the deposited elect: formed shaped iron from the cathode (mandrel).

(Complete Specification 12 pages; Drawing Nil.)

Ind. CI. :130 I 178843.

Int. Cl^4 : C 22 B 23/04.

AN IMPROVED PROCESS FOR EXTRACTION OF NICKEL AND COBALT FROM OVERBURDEN OF CHROMITE ORES.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001. INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI) OF 1860.

Invetors : ANIL KUMAR SAHA, ZAHID HUSAIN KHAN & DWARKANATH DATTARAM AKERKAR, ALL CITIZEN OF INDIA.

Application for Patent No. 1282/Del/90 filed on Date 18-12-90.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

(Claims 4)

An improved process for extraction of nickle and cobalt from overburden of chromite ores which comprises:

(1) Crushing and grinding the overburden of chrome ore in the size range of 72 to 300 mesh,

(ii) Grinding the solid reductants such as high volatile non-coking coal, lignite to the size range of—72 to 300 mesh.

(iii) Blending the said ground chrome ore with 2.5 to 20% solid reductants obtained in step (ii) or liquid reductant such as fuel oil and additive such as sodium chloride in the range of 5 to 10%,

(iv) Pelletising the blended mixture in the size range of 3 to 12 mm,

(v) Drying the resulting pellets in air,

(vi) Roasting the dry pellets, in the temp, range of 650 to 850°C for a period of 30 min. to 120 min.,

(vii) Colling the roasted pellets to room temperature in neutral atmosphere such as nitrogen, argon

(viii) Grinding the roasted pellets to a size fraction of —72 to 100 mesh,

(ix) Condition the ground roasted ore for removing impurities such as the metallic iron in strong ammonical solution containing 180 to 220 g/L NH_3 and 10—25 g/L .$(NH_4)_2$, CO_3 using solid/ liquid ratio 1 :1 to 1 ; 2 for a period of 30 rain, to 120 min.,

(x) Leaching the slurry obtained in step (ix) in ammonical solution containing NH_3 in the range of 50 to 125, g/L and CO_2 in the. range of 25 to 60 g/L in presence of oxygen and undercontinuous ' stirring for a period of rto 6 hours wherein the solid/liquid ratio in leaching may be in the range of 1 : 5 to 1 : 12 (weight/vol).

(xi) Separating the residue from leached slurry "and processing the leach liquor for recovery of nickel arid cobalt by conventional processes.

(Complete Specification 16 pages Drawing Nil).

Ind. CI.: 35 E 178844.

Int. $CI.^4$: C 04 B 35/48.

AN IMPROVED PROCESS FOR MAKING DENSE SIENTERED SYNTHETIC ZIRCONIA-MULLITE GRAINS/ AGGREGATES.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL.RESEARCH, RAFI MARG, NEW DELHI-110 001. INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors: KARUN KANT SINGH, INDIAN; KALICHARAN RAY, INDIAN; BALAI KUMAR MITTRA, INDIAN.

Kind of Application Complete.

Application for Patent No. 1283/Del/90 filed on date 18-12-90.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi. 110 005,

(Claims 7)

An improved process for making dense sintered synthetic zirconia-mullite grains/aggregates, which comprises:

(i) ultimately mixing 54 to 55% of zircon sand and 45 to 46% calcined alumina with 1-3% of calcium silicate, talc as additives and water as a binder,

(ii) making pellets at a pressure in the range 1500-2000 Kg/cm2,

(iii) Sintering the pettets in the temperature range 1400°—1600°C and for a soaking period of 2—3 hours in air atmosphere.

(iv) Crushing, grinding and sieving the sintered pellets for getting dense, sintered zirconia mullite grains,

(Complete Specification 8pages Drawing Nil).

Ind. Cl. : 40 F 178845

Int. $Cl.^4$: C 07 B, 57/00.

A PROCESS FOR THE PREPARATION OF' TRANS—(±)—(METHYL 2, 3-EPOXY-3-(4-METHOXYPHENYL) PROPIONATE).

Applicant : SYNTHELABO, A FRENCH COMPANY, OF 58, RUE DE LA GLACIERE, 75621 PARIS CEDEX 13, FRANCE.

Inventors : LYDIA ZARD, FRENCH ARLETTE TlXIDRE, FRENCH, GUY ROSSEY, BELGIAN, ALEXANDER WICK, SWISS.

Application for Patent No. 208/Del/91 filed on date 14-03-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

(Claims 4)

Process for preparing one or other of the enatiomers of trans (±)-(methyl 2, 3-epoxy-3-(4-methoxyphenyl) propionate), characterised in that a saturated so1ution is first prepared from I part by weight of trans(±)'-(methyl 2, 3-epoxy-3-(4-methoxyphenyl) propionate) and upto 5 parts by weight of the desired enantiomer, a crystalline seed of the said enantiomer is then added to the solution, crystallisation is allowed to take place and the crystals formed are isolated.

Complete Specification 9 Pages - Drawings) Nil.

Ind. Cl- : 92 F+D 178846

Int. Cl^4 : A 23 L 1/00 & 1/20 1/217.

A PROCESS FOR THE PREPARATION OF A SOYA BASED SNACK.

Applicant : GANESH SCIENTIFIC RESEARCH FOUNDATION, OF 64-65, NAJAFGARH ROAD, NEW DELHI-110015, INDIA, AN INDIAN REGISTERED SOCIETY.

Inventor : HIMADRl KUMAR DAS, INDIA.

[Kind of Application : Complete.

Application for Patent No. 192/Del/91 filed on 28-08-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

(Claims 7)

A process for preparing of soya based ready to eat snack as herein described which comprises soaking soya splits of the kind as herein described in water, subjecting said soya splits to the step of drying, the dried soya splits being subjected, to the step of roasting, and then cooling said splits to get said ready to eat snack characterised in that said soaking of soya splits being done for a period of 2 to 2½ hours, drying of said saturated soya splits being done in a manner as herein described for a period of 15 to 60 minutes and said step of roasting being carried out at a temperature of 130°C to 150°C for a period of 15 to 30 minutes so as to reduce the moisture contents of the soya snacks upto 4 to 7%.

Complete Specification 8 Pages - Drawings Nil.

Ind. Cl. : 80 AE 178847

Intt, $Cl.^4$: A 47L 9/10.

Applicant : KLASSIC KLAROL FILTERS PVT. LTD. 29, MANDAKINI ENCLAVE, NEW DELHI-110019.

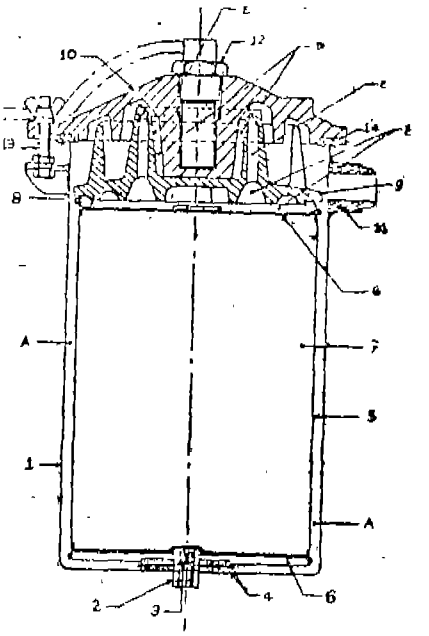
Inventor(s) : SAMBHU NATH MEHRA, GERMAN, KARL HEINZ FEUERLE, GERMAN.

.Application for Patent No. 857/Del/91 filed on 36-9-1991. Complete left after provisional filed on 28-11-1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-ll0005

(Claims - 8)

A portable purifying unit for lubricating oils, comprising a steel cylindrical tank, having an. inlet nipple at the bottom, housing the brass nozzle with an orifice, an outlet nipple welded near the top end of the vertical plate of the cylindrical tank, a cylindrical tin filter cartridge, which removes solid con. taminants upto a size of one micron, provided in the said cylindrical tank over a gasket above the inlet nipple, am aluminium vapourising chamber placed above the 'o' ring provided on the said., filter cartridge, a restistance type heater being arranged in a pocket on the top of the vapourising chamber.



(Provisional specification Pages - 6 Drawing shect Nil)

(Complete Specification 11 Pages - Drawing Sheets - 3)

Ind. Cl. : $32F_2a$ 178848

Int. $Cl.^4$: C074, 15/00, 15/14.

A PROCESS FOR THE SYNTHESIS GLYCOPEPTIDE N-ACETYLNOR MURAMYL-L-N-METHYLVALYL-D-ISO-GLUTAMINE.

Applicant : COUNCIL OF SOTENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI -110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XX1 OF 1860).

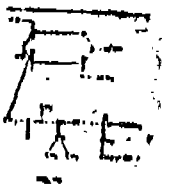
Inventor(s) : SHAHEENA YASMEEN RIZVI, INDIA, BUOY KUNDU, INDIA, KRISHNA BEHARI MATHUR, INDIA, ANJU PURI, INDIA, RAM PRAKASH SAXENA, INDIA, AKUN KAPIL, INDIA, KRISHNA CHANDRA SAXENA, INDIA.

Application for Patent No. 1043/Del/91 filed on 29-10-1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

(Claims - 4)

Aprocess for the synthesis of glycopeptide N-acetylnormuramyl-L-N-methylvalyl-D-isoglutamine of the formula shown in fig. 1.



of the drawing accompanying the specification wherein X represents a radical formula shown in fig. 1B.

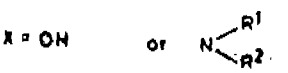
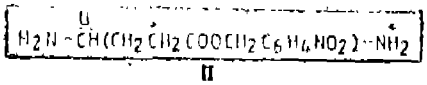


Fig. 1B

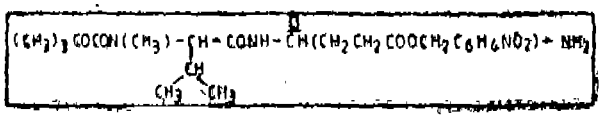
where R^1 is hydrogen, R_2 is alkyl aryl or aralkyl radicals, such as methyl, phenyl or benzyl and RINR2 constitutes a part of cyclic amine such as piperidine or ethylemine, which comprised.

a. treating benzyloxy carbonyl-D-isoglutamine-p-nitrobenzyl ester with HBr/ACOH by known method for the cleavage of the benzyloxy carbonyl group to get the corresponding, amine D-isoglutaminyl-p-nitrobenzyl ester of formula II shown in fig. 2.

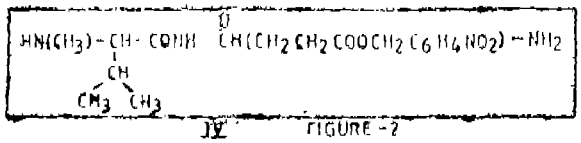


II

b. reacting t-butyloxycarbonyl-L-N-methylyaline with the said amine of the formula II by any conventinal peptide coupling procedures to get t-butyloxycarbonyl-L-N-methylvalyl-D-isoglutaminyl-p-nitrobenzyl ester of formula IIII shown in fig. 2.

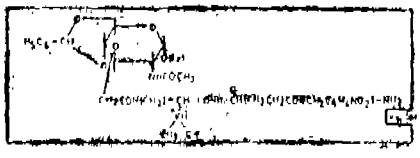


c. treating the t-butyloxycarbonyl-L-N-melhylvalyl-D-isoglutwninyl-p-njtrobenzyl ester of formula III with conventional reagent(s) for the cleavage of the t-butyloxycarbonyl group to get the corresponding dipeptide amine L-N-methylvalyl-D-isoglutaminyl-p-nitrobenzyl ester of the formula IV shown In fiig. 2.



IV FIGURE -2

d, reacting the dipeptide amino of formula IV with the mixed anyhdride obtained form l-0-0-benzyl-4, 6-0-benzylidine-nacetylnonnuramic acid and isobutylchloroformate in the presence of N-methylmorpholine to obtain the protected glycopeptide of formula V shown in fig 2 and



c. treating the protected glycopeptide of formula V with H_2 over pd-C in presence of acetic acid to form the glycopeptide of the formula shown in fig- 1 where X has the meaning given above,

(Complete Specification 9 Pages - Drawing Sheets: 3)

Ind. Cl: 32 F_2 b 178849
55 E_4

Int. Cl^4 : C 07 D 239/72 & A 61 K 31/495

A PROCESS FOR THE PREPARATION OF 2-SUBSTITUTED/UNSUBST1TUTBD 6, 8-DIBROMQ-3-(SUBSTITUTMJ/CYCUOAMINO-2-HYDROXY-PROPYL) QU1NAZOLIN-4-ONES, HAVING LOCAL ANAESTHETIC ACTIVITY.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG. NEW DELHI-110001, INDIA AN INDIAN REGISTERED BODY INCORPORATES UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

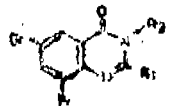
(Inventors: SURENDRA PAL VISHNOI, INDIAN ; GYANANDRA KUMAR PATNAIK, INDIAN ABOO SHOEB, INDIAN, RIKHAB CHAND SRIMAL, INDIAN.

Application for Patent No. 117/Del/92. filed on 12-2-M.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

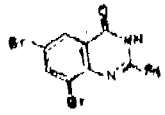
9 Claims

A process for the preparation of novel 2-substituted/ unsubstituted-6, 8-dlbromo-3 (substituted/cyclic-amino-2-hydroxypropyl) quinazolin-4 ones of the general formula HI



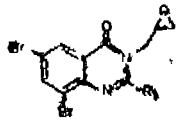
(I)

wherein R_1—H, CH_2 and R_2=3-substituted/cyclic-amlno-2-hydroxypropyl-groups, which comprises, (i) reacting 2-alkyl/ desalkyl 6, 8-dibromoquinazolin-4-ones of formula I



I

wherein R_1=H, CH_2 and R_2=3-substituted/cycllc-amino-2-hyprt^nce of organic solvent and alkali carbonate,' or a phase transfer catalyst in a mixture of alkali hydroxide and organic solvent at a temperature in the range of 32°C to 120°C for a period of 6 to 10 hrs to give corresponding 3 (2, 3-epoxypropyl) derivatives of formula II



II

(ii) reacting the said derivatives of the formula II with an amine such as herein described in the presence of absence of NaH and organic solvent at a temperature in the range of 50°C to 80°C for 3 to 6 hrs to obtain the compounds of formula III as defined above.

(Compl. Specn. 9 pages; Drg. 1 sheet)

Ind. Cl. : -32 F_2 b, & 55 E1 178850

Int Cl^4 : C 07 D 239/72 & A 61 K, 31/495.

A PROCESS FOR THE PREPARATION OF 2-SUBSTITUTED-6, 8-DIBROMO-3-(SUBSTITUTED/CYCLIC-AMINO-2-HYDROXYPROPOXY)-QUINAZOLlN + -4-ONES.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL. RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1960).

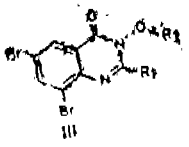
Inventors : SURENDRA PAL VISHNOI, GYANANDRA KUMAR PATNAIK, ABOO SKOEB, RIKHAB CHAND SRIMAL, ALL INDIANS.

Application for Patent No. 118/Del/92 filed on 12-2-92.

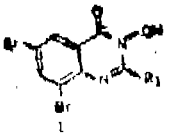
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

10 Claims

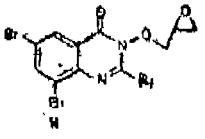
A process for the preparation of novel 2-substituted 6, 8-dlbromo-3 (substituted/cyclic-ammo-2-hydroxypropoxy) quinazolin-4 ones of the formula. III



wherein R_1=CH_3 and R_2=3-substituted/cydic-amino-2ulkyl-6, 8-dibromo-3-hydroxyquinazolin-4-ones of formula I



where R_1=CH_3 with epichlorohydrin by conventional alkylat-Ing methods at a temperature in the range of 32 to 120°C for a period of 6 to 10 hours to give corresponding 3(2, 3-cpoxypropoxy) derivatives of formula II



(ii) reacting the said derivative of the formula II with an amine such as herein described in the presence or absence of NaH and organic solvent at a temperature in the range of 50 to 80°C for 3 to 6 hrs to obtain 2-substitituted 6, 8-dibromo-3 (substituted /cyclic-amino-2-hydroxypropoxy) quinazolin-4 ones of the. formula III.

(Compl. Specn. 10 pages; Drg. 1 sheet)

Ind. Cl. : 170 A, Gr. [XL III (4)] 178851

Int. Cl. : C 07 C 87/30
D 06 M 13/46

FABRIC SOFTENING COMPOSITION.

Applicants : HINDUSTAN LEVER LIMITED, OF HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913.

Inventor : GRAHAM ANDREW TURNER-

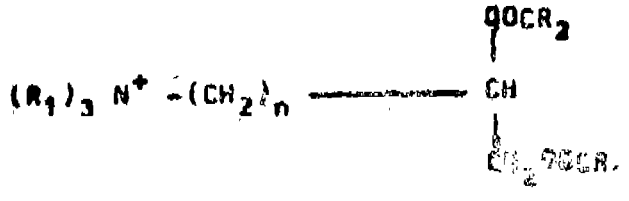
Patent Application No. 126/Bom/93 filed on 28-4-93. - G.B. Priority dated 28-4-92.

Appropriate Office for Opposition Proceeding* (Rule 4, Patents Rule, 1972) Patent Office, Mumbai-400 013.

6 Claims

A powdered rinse conditioner comprising :

(a) 45 wt% to 95 wt% a water insoluble cationic active having the formula;



wherein each R_1 group is independently selected from C_{1-4} alkyl, hydroxyalkyl or C_2-C_4 alkenyl groups ; and wherein each R2 group is independently selected from C_{2-27} alkyl or alkenyl groups and n is an integer from 0-5 and

(b) a nonionic dispersing agent as herein before described.

(Compl. Specn. 17 pages; Drg. Nil.)

Ind. Cl. ; 36 A-l, A-3 Gr. [XLIV] 178852

Int.- Cl. : F 04 D 5/00

AN IMPROVED FAN.

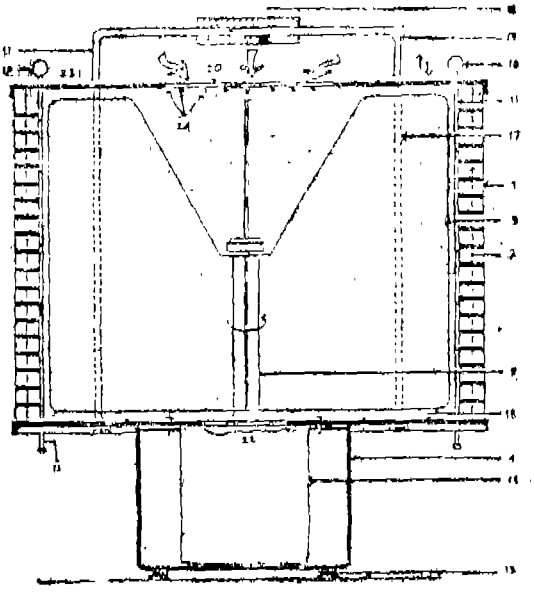
Applicant & Inventor : AUGUSTINE HENRY SHELKE, A/3/23, BRINDAVAN, DONGRE PARK, CHEMBUR, MUMBAI-400 074, MAHARASHTRA, INDIA. AN INDIAN NATIONAL.

Patent Application No. 257/Bom/1993 filed on 18-8-1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai-13.

8 Claims

, An improved fan comprising of an electric motor having its shafts rotatably projecting out at one end a plurality of blades beting rigidly fixed to the said shaft, the said blades being housed inside a safety casing, the said casing consisting of a bottom plate removably attached to the Raid motor, a top plate provided with a central opening for air inlet, the said top and bottom plates being kept vertically spaced apart with the help of a frame, the said frame consisting of vertical members having slots for anchoring therein a plurality of spaced apart louvers forming the sides of the raw-ing and being interconnected through a vertical rod passing through the said, top or bottom plate for adjusting the inclination of the said louvers as desired the said blades being so formed that a partial vacuum is created on its rotation at central top portion of the casing for sucking the air axially through the top opening in the said casing and dispersing the same tangentially towards all the vertical sides of the casing which is further dispersed through the said louvers in all the directions simultaneously and the said electric motor being provided with control switches.



Compl. Specn. 10 pages Drgns. 4 sheets

Ind. Cl. : $32F_3$ b 178853

Int. Cl. : C 14 C 03/04

A PROCESS FOR PREPARING AN ANTIPERSPIRANT COMPOSITION SUITABLE FOR TOPICAL APPLICATION TO THE HUMAN SKIN.

Applicants : HINDUSTAN LEVER LTD., 165/1166, BACKBAY RECLAMATION, BOMBAY-400 020,, MAHARASHTRA, INDIA.

Inventors : 1. DESMOND BERNARD HAGAN 2. FRANCOS JOHN LENG.

Application No. 279/Bom/1993 filed September 3, 1993.

U.K. Convention date September 4, 1992.

Appropriate Office or Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai-13.

14 Claims

A process for preparing an antiperspirant composition, suitable for topical application to the human skin, comprising mixing 0.1 to 50% by weight a titanium, salt of a hydroxy aliphatic carboxylic acid having a chain length of from C_2 to C_{10} with 50-80% by weight of a cosmetically acceptable vehicle or a volatile or non-volatile silicone such as herein described the said composition having a pH in a aqueous solution of greater than 5,

(Compl. Specn. 28 pages Drgns. 2 sheets)

Ind. Cl. : 111 [XLI] (5)]; 178854
136 E [XIII]

Int. Cl. : B 65 B—29/04.

"A TAGGED ARTICLE".

Applicants : HINDUSTAN LEVER LIMITED,' HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, BOMBAY-400 020. MAHARASHTRA, INDIA.

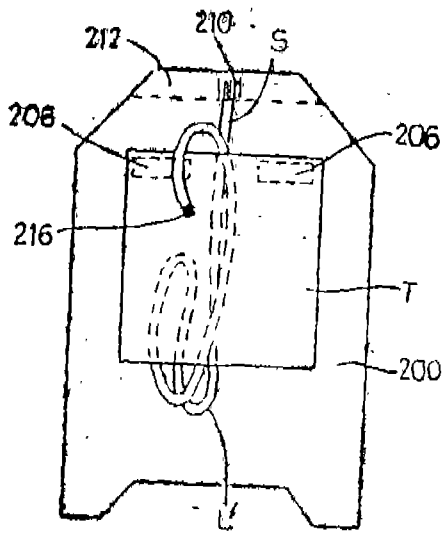
Inventors : (1) GEOFFREY WILLIAM VERNON,
(2) ANDREW CLEALL.

Application No. : 297/Bom/1993 filed on Sept. 17, 1993.
UK. Convention date Sept. 17, 1992.

Appropriate Office for Opposition. Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai-13.

04 Claims

A tagged article comprising a main body of a sheet material or web and a tag detachably secured to said body, a thread secured at opposite ends to the tag and the body, an intermediate length of the thread between said ends being held releasably between the tag and the body in the form of a folded loop.



(Compl. Specn : 15 pages; Drgns. : 8 Sheets)

Ind. C. : 50 A +. B, 80 A +I 201 D 178855

Int. Cl. : F 28 D-7/00, B 67 D-5/62, B 63 J-2/12.

WATER COLLER-CUM-PURIFIER.

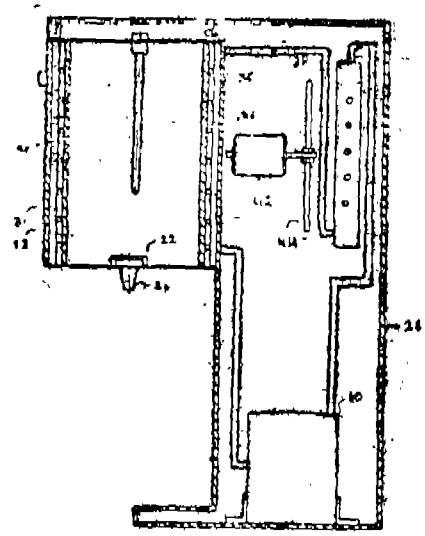
Applicant & Inventor : AKSHAYKUMAR MANUBHAI SHAH, 11, SANTOSHIMA FLATS SOCIETY AREA. BHARUCH-392 002, MAHARASHTRA, INDIA.

Application No. : 318/Bom/93 filed on Oct. 7, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

13 Claims

Water Coooler-cum-Purifier/Sterilizer for simultaneously and effectively cooling and sterilizing/purifying of water, comprising of water storage tank, open at the top end and having a water withdrawals means at the bottom-end, a lid member adapted to close the said top opening of storage tank, cooling tube of a heat exchanger means, an Ultra-Violet tube (U.V.) light means provided within the storage tank, at least one micro-switch provided at the outer side of storage tank and at least one projecting rod provided to the said lid according to the position of the said micro-switch to activate or de-activate the said micro switch, a filter member provided above and adjacent to the said water withdrawals means, the said storage tank consisting of double walled structure, a cooling tube spirally wound around the outer surface of the inner wall of the said tank, a coolant/refrigerant in the coldest position entering at the one end of the cooling tube at the top of the storage tank and coming out from the other end at the bottom of the said storage tank after heat-exchanging, in the process of cooling water in the said storage tank.



(Compl. Specns. : 13 pages; Drgns. : 5 Sheets)

Ind. Cl. : 29, 206, 680-67C 178856

Int. Cl- : G06 F-12/14.

A DEVICE FOR (PREVENTING UNAUTHORISED TRANSFER OF SOFTWARE PROGRAM USED ON MULTIPLE COMPUTERS LOCATED WITHIN CLOSE PROXIMITY.

Applicants : CENTER FOR DEVELOPMENT OF ADVANCED COMPUTING (REGISTERED UNDER THE SOCIETIES ACT 1860) AT PUNE UNIVERSITY CAMPUS, GANESH KHIND ROAD, PUNE-411 007, (MAHARASHTRA STATE, INDIA.

Inventors ; (1) OOHAN TAMBE,
(2) ANUPAN SAURABH.

Application No, -. 320/Bom/1993 filed on Oct. 07,1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office Branch, Mumbai-13,

3 Claims

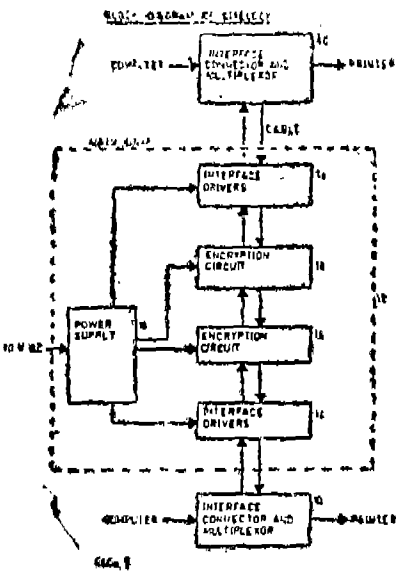
A device for preventing unauthorized transfer of software program used on multiple computers located within close proximity, comprises :—

multiple interface connectors 10 connected to individual computers and printers.

multiple interface drives 14 connected to the said interface connectors 10.

encryption circuits 16 connected to each said interface connectors 14 and power supply connected to the said interface drivtrs 14 and encryption circuits 16.

Fig 1



(Compl. Specns. 6 pages; Drgns. 01 sheet)

Ind. Cl. : 119 D Gr. [XXI (3)] 178857

Int. Cl. : D 03 D-47/00.

WEAVING MACHINE.

Applicant & Inventor : MR. HELMUT MAKOW1TZKI, SWISS NATIONAL, WIESENSTRASSE, 1, CH-8700, KUSNACHT/ZURICH, SWITZERLAND.

(Patent Application No. : 335/Bom/93 filed on 18-10 93.

Appropriate Office for Opposition. Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

03 Claims

A weaving machine for weaving all kinds of cloth with higher quality, comprising a plurality of warp beams with let off arrangements being provided at a lower level; warp sheets and vertically placed over the back rest at the middle level, hermatically closed with warp shtds at the upper level, with heald blocks with means for lifting hem electromagnetically from diskettes and reversal by rubber retractors with plurality of magnet-projectile to throw weft threads by comprcssed air between the sheds; means for prewinding weft with measured length with assorted patterns of weft threads damped on weft drums; means for beat up of stay; means for cloth take up, automatic changing of cloth rollers, laser cloth inspection over the clothway, provided with warp and weft stop motions in a known manner.

(Compl. Specns. : 14 pages; Drgns. : 06 Sheets)

Ind. Cl. : 172 D 8, Gr (XX) 1788J8

Int. Cl. : D 0 1 H-l/12.

SPINNING MACHINE.

Applicant & Inventor : MR. HELMUT MAKOWITZKl, SWISS NATIONAL, WIESENSTRASSE, 1 CH-8700, KUSNACHT?ZURICH, SWITZERLAND.

Patent Application No. : 336/Bom,'93 filed on 18-10-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office Branch, Mumbai-13.

06 Claims

Spinning machine for the production of short staple fibre yarns, comprising open-end-drawn in cylinders for drawing in sliver ribbons, a drive head, a drafter for passing the yarn and to be guided around the spinning head, and extendable spinning arm under tension being provided with glide stones; tne said arm being rotated throught a constant drive said gride stones carrying a slot drum and a pin to move the tread guide, back and trout with the help of said slot drum pressing a spring on to the yarn body; a winding drum opera-, ble by an electromotor for doffing the yarn body through hard winding with steep thread crossing, to turn the yarn body in the direction with turn-disk, retaining the positive yarn twist,

(Compl. Specns. : 9 pages; Drgas. : 2 Sheets)

Ind. Cd. : 172 C-9 Gr (XX) 178859

Int. Cl. : D 0 1 B-l/04, 9/00.

A PROCESS AND MACHINE FOR THE PRODUCTION OF COTTON-SLIVER.

Applicant & Inventor ; MR. HELMUT MAKOWITZKI. SWISS NATIONAL OF WIESENSTRASSE, 1, CH 8700 KUSNACHT/ZURICH, SWITZERLAND.

Patent Application No. : 337/Bom/93 filed on 18-10-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch, Mumbai-13.

08 Claims

A process for the production of Cotton-Sliver, so called Draw frame silver, comprising the steps, wherein,

(a) fresh cotton being obtained from the seed-corn in its open form;

(b) separating the seed-corn and cotton right after packing;

(c) separated cotton being dedusted and cleaned;

(d) passing said cotton fibres through a combing passage and retrieving through a regulated drawing passage so as to make the fibres fully parallel and equal;

(e) finally depositing said slivers under pressure in flexible foil transport cans, which art then hermetically closed by welding under vacuum.

(Compl. Specns. : 26 pages; Drgns, : 04 Sheets)

Ind. Cl. : 190 B, C [XL1V (4)] 178860

Int. Cl. : F 01 D-l/06.

TURBO CHARGE TURBINE.

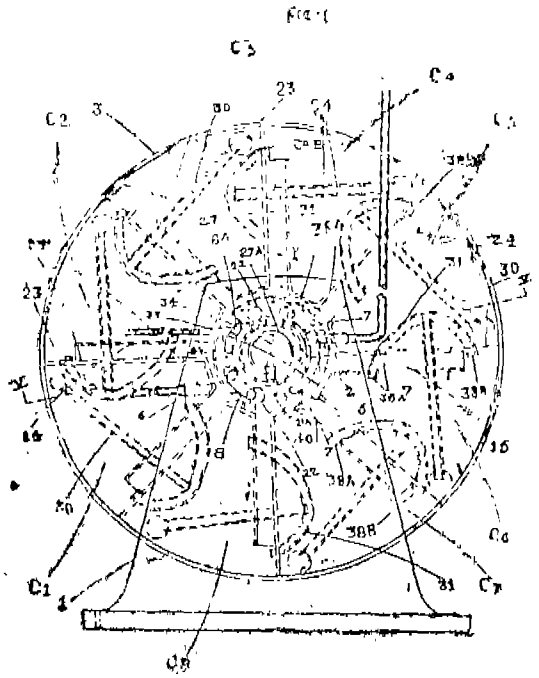
Applicant & Inventor : JOAQUIM ANTONIO VALADARHS, FERMINO APTS, 1ST FLOOR. MIRAMAR. PANAJI-403 001, GOA, INDIA.

Application No, : 539/Bom/1993 filed on Oct. 22, 1993,

Appropriate Office for Opposition Proceedings (Rule A, Patents Rules, 1972), Patent Office Branch, Mumbai-13.-,

2 Claims

A turbo charge turbine comprising of a rotor mounted horizontally on two pedestals through bearings, the said rotor is comprising of a cylindrical vessel called hollow ring, mounted on a shaft and fixed by two keys, the said shaft is fitted at one end with a ring on which eight equidistant holes art being provided along the circumference, which are connected to eight equidistant holes, being provided on the face of the said ling, said hollow ring is, fabricated of a large cylinder fitted by welding with one flange on either ends and the space in between said large cylinder is divided radially by V shaped plate pieces into equal division to form eight main compartments and at central portion a connecting compartment which is connected to all main compartment through opening, i.e. passage formed by V shaped plate, said main compartments fitted with one exhaust pipe each, said exhaust pipes being provided to each compartment consist of one curve pipe connected by one straight pipe forming a Y shape, bead curve pipe is fixed by welding to inside lace or the main compartment with its two ends fixed in the proceeding compartment, said curve pipe are connected at middle portion by said straight pipes to pressure supply pipe of the proceeding main compartment, and by said pressure supply pipes the eight holes provided along the circumference of the shaft are connected by screwing to respective eight main compartment at top corner, and one check valve is fixed to extreme end of each of the said supply pipes; supply port and exhaust port provided on one of the pedestal collar facing the eight equidistant holes on the ring fixed on the shaft, in such a way that pressure supply ports ie between 202° to 250° and 270° to 315°, and exhaust port lies between 50° to 160° and these port are connected by supply and exhaust pipes respectively.



(Compl. Specns. : 6 pages; Drgns. : 2. Sheets)

Ind. Cl. : 32 F (2b) 178861

Int. Cl[4] : C 07 D 207/02.

PROCESS FOR PREPARING PYRROLIDINE C'AHBOXYL1C ACID DERIVATIVES.

Applicant : BORYUNG PHARMACEUTICAL CO. LTD.. A KOREAN COMPANY, WHOSE ADDRESS 1-30-YONJI-OONG, CHONGNO-GU, SEOUL, KOREA

Inventors : (1) WOO HYUN BAIK, KOREAN
(2) JI HAN KIM, KOREAN,
(3) JAE HYUNG LEE, KOREAN
(4) JAB SEUNG LEE, KOREAN,
(5) KYUNG JIM KIM, KOREAN.

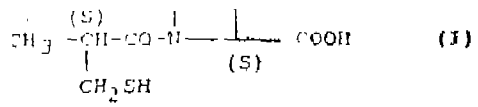
Kind of Application : Complete.

Application for Patent No. : 244/Del/92 filed on 18-03-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

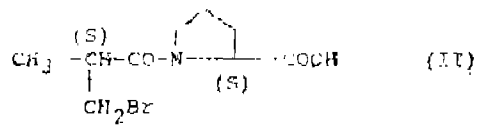
3 Claims

A process for preparing pyrrolidine carboxylic acid derivative of the formula 1



(I)

comprising reacting in molar excess thiol group-introducing agent which is reaction product of carbon disulfide and alkali metal hydroxide in an aqueous solution, with l-(3-bromo-(2S)-methyl propiony(pyrrolidine-2 (S)-carboxylic acid of the formula II



(II)

wherein the temperature during thiol group introducing is maintained between' 15° and 100°C, and then subjecting the resulting intermediate compound to acid hydrolysis by organic or inorganic acid and then reducing with zinc powder or inogranic acid to produce l-(3-mercapto-(2S)-methyl propionyl)-pyrrolidine-(2S)-carboxylic acid (I).

Ref. No. US-4046889
JP—(sho) 56—100760
56—125363

Agent : RAINU WALIA
SINGHANIA & CO.

(Complete Specification : 8 pages; Drawing : Nil)

Ind. Cl. : 55 F 178862

Int. Cl[4] : A 61 K, 7/075.

"HAIR STYLING COMPOSITION".

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, U.S.A. OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO.

Inventor : JULIA LEET SETSER, U.S.

Kind of Application : Complete.

Application for Patent No. : 475/Del/92 filed on 4-6-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

9 Claims

A hair styling composition comprising a hair styling agent and an aqueous carrier such as herein described, wherein said composition comprises from 0.1% to 50%, by weight, of a hair styling agent, said hair styling agent comprising :

(i) a hair styling polymer consisting essentially of monomer unite derived from polymerizable, hydrophobic monomers such as herein described, said polymer having a weight average molecular weight of from 10,000 to 2,00 000 and a solubility of water at 25°C of 0.1% or less, calculated on a water plus polymer weight basis; and

(ii) a water insoluble volatile diluent such as herein described for said hair styling polymer, said diluent having a boiling point, at atmospheric pressure, of less than 300°C and a solubility in water at 25°C of 0.2% or less, calculated on a water plus diluent weight basis; wherein the weight ratio of said hair styling polymer to said volatile diluent is from 1 : 100 to 5 : 1; and optionally other conventional in gredients

Ref, No. USP—4963348.

Agent : Lall Lahiri & Salhotra.

(Complete Specification : 41 pages; Drawing:Nil)

Ind. Cl. : 32 F I 178863

Int. Cl.[4] : C 07 D 317/00.

AN IMPROVED PROCESS FOR THE PREPARATION OF 1, 3-DIOXOLEN -2-ONES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH. RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT. (ACT XXI) OF 1860).

Inventor : DEVI PRASAD SAHU, INDIA.

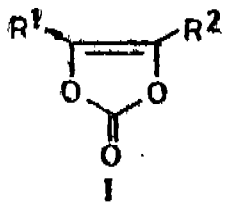
Kind of Application : Complete.

Application for Patent No. : 612/Del/92 filed on 15-7-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 19721, Patent Office Branch, New Delhi-110 005.

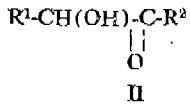
(Claims 4)

An improved process for the preparation of 1, 3-dioxolin-2-onos of formula. I



I

wherein R^1, R^2 represents arylor alkyl groups which comprise; (i) reacting hydroxy ketones or OC-ketols of formula (II)



II

wherein R^1, R^2 have the above said meaning with bistrichloromethyl carbonate in presence of dimethylaniline in an aprotic solvent at a temperature in the range of 5-15°C (ii) heating the resultant reaction mixture at a temperature in the range of 80° and-160°C to effect the cyclization of the intermediate product to 1, 3-dioxolen-2-ones of formula (I) where R^1. R^2 have the meaning given above.

Ref. No. : NIL.

Agent : NIL,

(Complete Specification : 6 pages; Drawings : 1 Sheet)

Ind.Cl. : 83 A_1 178864

Int. Cl.[4] : A 23 G 3/30.

A PROCESS OF PREPARING A CHEWING GUM.

Applicant : YOSHIE KURIHARA OF 7-4-7 OKUZAWA SETAGAYA-KU, TOKYO, JAPAN; AND ASAHI DENKA-KOGYO KABUSHIKI KAISHA OF 2-35, HIGASHIOGI 7-CHOME, ARAKAWA-KU, TOKYO, JAPAN.

Inventors : YOSHIE KURIHARA, HIROSHIGE KONHO. HIROMU SUGIYAMA, TE1YU SH1MADA, MASAK.O SATIO & KENOI IKEDA, ALL CITIZEN OF JAPAN.

Kind of Application : Complete.

Application for Patent No. : 641/Del/92 filed on 22-7-92.

Appropriate Office for Oppposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

(Claims 5)

A process of preparing a chewing gum capable. of stably retaining; its flavour and sweetness for prolonged period of time comprising:

mixing Curculigo latifolia fruits, processed Curculigo latifolia or components containing curculin obtained therefrom as herein described with a coating agent as, herein described in the proportion 0.01 : 99.99 : 95 : 5.

dissolving, dispersing or suspending the said mixture in water or saline,

drying and grounding the said mixture to obtain coated curculin composition,

kneading the said coated composition ranging between 0.1 to 70% by weight based on the total amount of chewing gum with other known chewing gum components, as herein described of a predetermined temperature to produce the required chewing gum.

Ref. No. : NIL.

Agent : THE ACME COMPANY.

(Complete Specification : 21 pages Drawings : NIL)

Ind. Cl. : 32 F 3C 178865

Int. Cl.[4] : C 07 C 31 /00

A PROCESS FOR OBTAINING POLYHYDROXYALKANOATES.

Applicant: MICHIGAN STATE UNIVERSITY, A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF MICHIGAN, USA, OF E. LANSING, STATE OF MICHIGAN, 48824, USA.

Inventors: CHRISTOPHER AND SOMERVILLE, US ; YVES POIRIER, US ; DOUGLAS EDWARD DENNIS, US.

Application for Parent No 661 /Del/92 filed on 27-7-92.

Appropriate Office for Opposition Proceedings (Rule 4. Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

3 Claims

A method for obtaining polyhydroxyalkanate from material of a modified plant DNA coding for acetoacetyl-Co-A reductase and poly (3-hydroxy butyrate) synthase by extraction in a conventional mannner as herein described.

Complete Specification 47 pages Drgns. 21 sheets

Ind. Cl. : 32_{3c}, F & 32_c, & 55 E_4, 178866

Int. Cl.4 : C07 3/00 & C 07 H 15/00 &; 17/00 & A 61 K 31 /00

A PROCESS FOR THE PREPARATION OF A NOVEL IRIDOID GLYCOSIDE FRACTION FREE FROM CUCURBITACIN GLYCOSIDES FROM THE PLANT PICRORHIZA KURROA.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH. RAFI MARG, NEW DELHI-110001, INDIA AN INDIAN REGITSTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors:KRISHAN AVTAR SURI OM PRAKASH SURI. MADAN LAL SHARMA, NARESH KUMAR SATTI, ANAMIKA KHAJURIA & ANPURNA KAUL, Ml Indian Citizen.

Application for Patent No. 845/Del/92 filed on 22-9-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

4 Claims

A process for the preparation of a novel iridoid glycoside fraction free from cucurbitacin glycosides and having immunoreslorative activity from the plant *Picrorhiza Kurrou* which comprises :

(i) extracting the powdered roots of P. Kurroa with non polar organic solvents,

(ii) extracting the mare with Protic polar organic solvents having 1-2 carbon atoms at a temperature in the range of 20+5°C.

(iii) centrifuging the polar solvent extract, to separate suspended material and concentrating at 40+2°C under diminished pressure to l/4th of its volume, allowing the concentrate to stand at 20+5°C upto 40 hrs. and filtering off (he solid and drying the liltrate under vacum to get the residue,

(iv) extracting the residue obtained in step (iii) with boiling chloroform and or ethyl acetate, rejecting the chloroform/ethyl acetate extracts,, dissolving the non extractable residue in methanol or ethanol and precipitating crude iridoid glycoside fraction by addition of diethyl ether,

(v) dissolving the crude iridoid glycoside fraction in minimum quantity of dry methanol or ethanol, decolorising with activated charcol, concentrating, cooling and allowing to stand at 4°C for 24 hrs. and separating the precipitated iridoid glycosides fraction by filtration and drying.

Compl. Specn. 14 pages Drgns. Nil

Ind. Cl. : 32 E 178867

Int. Cl.[4]: C 08 G 63/62

AN IMPROVED PROCESS FOR THE PREPARATION OF POLY (ALKYLENECARBONATE)S IN THE MOLECULAR' WEIGHT RANGING FROM 5000-20000.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETING ACT (ACT XXI OF 1860).

Inventors : SWAMINATHAN SIVARAM, INDIA, VARSHA BABURAO POKHARKAR, INDIA.

Application for Patent No. 927/Del/92 filed on 14-10-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office. Branch, New Delhi-110 005.

8 Claims

An improved process for the preparation of poly (alkyl enecarbonate)s in the molecular weight ranging from 5,000-20,000) which comprises heating corresponding diol and 2 to 5 times dialkylcabonate in the presence of a catalyst selected from the family of organotin compounds in valence state+4 at a temperature in the range of 920-220°C over a period ranging from 8-15 hours at a pressure ranging from atmospheric to subatmospheric.

Compl. Specn. 15 pages Drgns. Nil

Ind. Cl. : $32F_2b$ 173868

Int. Cl.[4]: C07D 209/04

A PROCESS FOR THE PREPARATION OF 6-BROMO-5-NITRO-1-SUBSTITUTED-9H-PYRIDO (3, 4-b) INDOLES, USEFUL AS ANTIFUNGAL AGENTS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001. INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

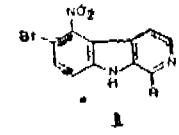
Inventors : ALKA AGARWAL, INDIA, SHIV KUMAR AGARWAL, INDIA. PRAVFEN KUMAR SHUKLA, INDIA, ZAFAR KAMAL KHAN, INDIA.

Application for Patent No. 1123/Del/92 filed on 30-11-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

A process for the preparation of 6-bromo-5-nitro-l-substituted 9 H-pyrido (3, 4-b) indoles having the Formula I



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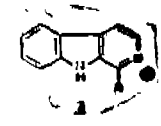
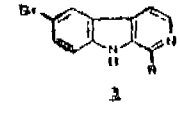
shown in the drawing accompanying this specification, where R represents H or aryl, which comprises (1) treating 1-stibstituted-9H-pyrido (3, 4-b) indoles of formula 2



2

with Br_2 in an organic solvent like tetrahydrofuran at ambient temperature for 2 to 6 hrs., to produce 6-bromo-1-substituted-9H-pyrido (3. 4-b) indoles of the Formula 3



3

where R is as defined above (ii) nitrating the 6-bromo-l-substitutcd -9-H-pyrido (3, 4-b) indoles of formula 3 with concentrated HNO_3 to produce 6-bromo-5-nitro-l-substituled-9H-pyrido (3, 4-b) indoles of formula 1 where R is as defined above, recovering the same by known extraction methods.

Compl. Specn. 5 pages Drgns. Sheet 1

Ind. Cl. 55 D (2) 178869

Int. Cl[4]: A 01 N 25/10

A PROCESS FOR THE PREPARATION OF GLOSSY SLOW RELEASE INSECTICIDAL PAINT FOR INSECT CONTROL.

Applicant: CHIEF CONTROLLER OF RESEARCH AND DEVELOPMENT ORGN, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, NEW DELHI AND INDIAN NATIONAL TECHNICAL COORDINATION DTE., B-341, SENA BHAWAN, P.O.

Inventors : DHIRENDRA NATH MARJIT, SHRI PRAKASH, MAHABIR PRASHAD KAUSHIK, SUSANTA BANERJEE, CHHAYA SAXENA, MURALIDHAR. JAYWANTRAO MENDKI, KARUMURU MALLIKARJANA RAO, RAMAMOORTHY VAIDYANATHASWAMY, ASIT BARAN SAMUI & PRAMIL. CHANDRA DEB, ALL CITIZEN OF INDIA.

Appropriate: Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Paten Office Branch, New Delhi-110005.

(11 Claims)

A process for the preparation of glossy slow release insecticidal paint (SRIP) for insect control comprising subjecting a long chain oil as herein described to the step of alcoholysis with a perhydroxy compound of (he kind as herein described in the presence of a catalyst for example lithium hydroxide at a temperature of 150°C to 300°C, subjecting the resultant product to the step of polycondensation/ esterification with an aromatic, or aliphatic anhydried of the Rind as herein described, adding conventional insecticides to said reaction product so obtained in the amount of 0.5 to 1.5 parts and alongwith the mixture of pigment and curing agent.

Compl. Specn. 1 1 pages Drgns, Nil

Ind. Cl. : 32 F (2a) 178870

Int. Cl.[4]: A 61 K 35/78

PROCESS FOR OBTAINING 10-DEACETYLBACCATIN III

Applicant : RHONE-POULENC RORER . S.A., A FRENCH BODY CORPORATE OF; 20 AVENUE RAYMOND ARON F 92165 ANTONY, FRANCE.

Inventors: JEAN CI AUDE GAUILIER, FRANCE, BERNADETTE MANDARD, FRANCE ; RODOLPHE MARGRAFF, FRANCE.

Application for Patent No. 1256/Del/92 filed on 24-12-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

Claims 25

A process for extracting 10-deacetylbaccatin III from yew (Taxus sp.), which comprises:

(1) treating ground and optionally dried parts of yew with an aliphatic alcohol to produce an alcoholic extract containing 10-dcacctylbaccatin III ;

(2) diluting the alcoholic extract, optionally concentrated, " with wafer ;

(3) separating by filtration, sedimentation or centrifuging the insolubles present in the aqueous alcoholic solution obtained ;

(4) removing in any conventional manner substantially all the alcohol from the aqueous alcoholic solution obtained ;

(5) extracting the 10-deacelylbaccatin III from the aqueous phase obtained with a water immicible organic solvent;

(6) removing in any conventional manner the organic solvent from the extract thus obtained ;

(7) selectively crystallizing 10-deacetylbaccatin III from the residue thus obtained ; and

(8) isolating in any conventional manner the purified 10-deacetylbaccatin III.

Compl Specn. 18 pages Drgns. Nil

RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 167489 dated the 20th November, 1986 made by Stockholm Trade Company Aktiebolag on the 6th August, 1996 and notified in the Gazette of India, Part-Ill, Section 2, dated the 23-11-1996 has been allowed and the said. patent restored,

Notice is hereby given that an application for restoration of Patent No. 171450 dated the 28th December, 1996 made by Himont Incorporated on the 16th December, 1996 and notified in the Gazette of India, Part-III, Section 2, dated the 1st March, 1997 has been allowed and the said Patent restored.

RENEWAL FEES PAID

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PATENT SEALED ON 6-6-1997

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*Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT Under Section 87 of the Patent Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drag Patents, F—Food Patent

REGISTRATION OF DESIGNS

The following designs have been registered. They arc not open to inspection for period of two years from the date of registration except as provided for in Section 50 at the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. Nos. 172091 to 172093, Leak Proof Engineering Works of F-1, Laxmi Industrial Estate, New Link Road, Andheri (W), Mumbai-400 058, Maharashtra, India. Indian partnership firm, "MEMBRANE OF COUPLING", 3rd. September 1996.

Class 1. Nos. 177028 &172029, Chrysler Corporation, a corporation organized under the laws of the State of Delaware, U.S.A. of 12000, Chrysler Dr Highland Park, MI 48288-1919. US,A. VEHICLE BODY", 22nd August 1996.

Class 1. Nos. 172038 & 172039, Fiat Auto S.p.A. of Corso Giovanni Agnelli 200, I-10135 Torino. Italy, an Italian Joint Stock Company, "MOTOR CAR", 23rd August 1996.

Class 1. Nos. 172042 & 172043., Fiat Auto S.p.A,, of Corso Giovanni Agnelli 200, I-10135 Torino, Italy, an Italian Joint Stock Company, "WHEEL RIM FOR AUTOMOBILES", 23rd August 1996.

Class 3. No. 172041, Fiat Auto S.p.A., of Corso Giovanni Agnelli 200, 1-10135 Torino, Jtaly, an Italian Joint Stock Company, "STEARING WHEEL FOR AUTOMOBILES", 23rd August 1996.

Class 3. Nos. 172044, Fiat Auto S.p.A., of Corso Giovanni Agnelli 200, 1-10135 Torino,' Italy, an Italian Joint Stock Company, "WHEEL COVER DISC", 23rd August 1996.

Class 3. Nos. 172040, Fiat Auto S.p.A., of Corso Giovanni Agnelli 200. 1-10135 Torino, Italy, an Italian Joint Stock Company. "FRONT LIGHT ELEMENT FOR AUTOMOBILES", 23rd August 1996.

Class 3. Nos. 172064, 172065 & 172067 to 172071, Patel Ply Centre of 12, Vadhani Industrial Estate, LB.S. Marg, Ghatkopar (W), Mumbai-400 086, Maharashtra, India. Indian partnership firm, "MOULDED ARTICLE", 28th August 1996.

Class 1. Nos. 172075 & 172076, Ajanta Watch Ltd., Indian company of Orpat Industrial Estate. Virpur Village, Rajkot Highway, Morbi 363641, Gujarat, India of the above address, "WRIST WATCH", 28th August 1996.

Class 3 Nos. 172057 & 172058, Line Pen & Plastics Ltd., of 11 Pollock Street, Calcutta-1, W. Bengal, India, "PEN", 19th August 1996.

Class 3: Nos. 172032 to 172034, Rehan Ahmed Siddiqui, an Indian national, tading an R.A. Clock Industries, a sole proprietorship Indian firm, of 29B Iqbalpur Road. Cal-23, W. Bengal, India, "CLOCK", 22nd August 1996.

Class 3 Nos. 172023 to 172025 Dura Pharmaceuticals Inc, a corporation of the State of California U S.A., 5880 Pacific Center Boulevard, San Diego California 97121-4204 U.S.A., "DRY POWDER INHALER", 21st August 1996.

Class 3 Nos 172003 to 172005 Techno Ceram Engineering & Consultant, of 34 /Q. Suren Sarkar Road, Beleghata. Calcutta 10. W.Bengal. India a proparietorship firm"MAGNETIZER FOR FLUIDS", 19th August 1996.

Class 3. No. 172021, Panduit Corporation, a USA corporation of 17301 Ridgeland Avenue Tinley Park. Illinois 60477-3091. U.S.A., "A FIBER OPTIC TRANSCEIVER MODULE, 21st August 1996.

Class 3. No. 172022, Panduit Corporation, ;. USA corporation of 17301 Ridgeland Avenue, Tinley Park. Illinois 60477-3091, USA., "A FIBER OPTIC CONNECTOR PLUG", 21st August 1996

Class 3. No. 172009, Eastern Medikit Limited, an Indian company, of N 22. Greater Kailash Part I, New Delhi 48. India, "IV CANNULA WITHOUT INJECTION VALVE WINGS AND PROJECTION", 20th August 1996.

Class 3. No. 172015, Eastern Medikit Limited, an Indian company, of N 22, Greater Kailah Part I, New Delhi 48, India, "IV CANNULA WITHOUT INJECTION VALVE", 20th August 1996.

Class 3. No. 172010. Eastern Medikit Limited, an Indian company, of N 22, Greater Kailash Part I, New Delhi 48, India "DOUBLE BLOOD BAG SYSTEM". 20th August 1996.

Class 3. No. l72011, Eastern Medikit Limited, an Indian company. of N 22, Greater Kailash Part I, New Delhi 48. India, "QUADRUPLE BLOOD " BAG SYSTEM", 20th August 1996

Class 3. No. 172012, Eastern Medikit Limited, -an Indian company, of N 22, Greater Kailash Part I, New Delhi 48:. India. "TRANSFER BLOOD BAG SYSTEM", 20th August 1996.

Class 3. No. 172013, Eastern Medikit Limited. an Indian company, of N 22, Greater Kailash Part I. New Delhi 48, India, "SINGLE BLOOD BAG SYSTEM", 20th August 19%.

Class 3. 172014, Eastern Medikit Limited, an Indian company, of N 22, Greater Kailish Part I, New Delhi 48, lndia, TRIPLE BLOOD BAG SYSTEM", 20th August 1996.

Class 3. No. 172016, Eastern Medikit Limited, an Indian. company, of N 22-, Greater Kailash Part I, New Delhi 48. India, "EPIDURAL. ANAESTHESIA NEEDLE", 20th August 1996.

Class 3. No. 172017, Eastern Medikit Limited, an Indian company, of N 22, Greater Kailash Part I, New Delhi 48, India, "EPIDURAL FILTER", 20th August 1996.

Class 3. No. 172018-'Eastern Medikit. Limited, an Indian company, of N 22, Greater Kailash Part I, New Delhi 4R. India- "FLOW CONTROL REGULATOR WITH BUILT IN IV. SET, 20th August 1996.

Class 3. No. 172019, Eastern Medikit Limited, an Indian company, of N 22, Greater Kailash Part I, New Delhi 48, India, "A.V. FISTULA NEEDLE", 20th August 1996.

Class 10. Nos. 172097 to 172100. KRIPAL AGENCY an Indian partnership firm of ".address Hing Ki Mandi, Agra-3. India, "THE SOLE OF FOOTWEAR", 4th September 1996.

T. R. SUBRAMANIAN
Controller General of Patent. Design and Trade Mark.

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित
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